SHERPA

Shaping the ethical dimensions of smart information systems– a European perspective (SHERPA)

Deliverable No. 5.5

Events - UPDATED

29 April 2020
V2.1

Document Control

Deliverable	D5.5 Events
WP/Task Related	WP5 - Advocacy, dissemination, exploitation and communications T5.1 and T5.2
Delivery Date	30 April 2019 first version, 29 April 2020 M24 update
Dissemination Level	Public
Lead Partner	Trilateral Research
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Abstract	This deliverable contains information on the significant events organized by the project in year one and will be updated on an annual basis in months 24 (April 2020), 36 (April 2021), 42 (October 2021). The main events organised include project meetings, workshops with stakeholders, stakeholder board meetings, focus groups, advocacy meetings and conferences.
Key Words	Project meetings, scenario workshops, stakeholder board meetings, focus groups, advocacy

Revision History

Version	Date	Author(s)	Reviewer(s)	Notes
1.0	23/04/2019	Corinna Pannofino (TRI)	Rowena Rodrigues (TRI)	Final draft first version
2.0	28/04/2020	Corinna Pannofino (TRI)	Nicole Santiago (TRI)	M24 Update first draft
2.1	29/04/2020	Corinna Pannofino (TRI)		M24 Update final draft

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Executive Summary

The SHERPA project, as a coordination and support action, reaches out to a large number of stakeholders to find the optimal strategies for dealing with Smart Information Systems (SIS), informing various audiences about this and promoting these outcomes in a way that will allow them to be practically implemented.

Tasks 5.1 and 5.2 focus on the dissemination and communication activities that are to take place throughout the project's lifespan and beyond, in order to maximise the impact of the project and secure a legacy for it.

D5.1 elaborates the SHERPA dissemination, communication, exploitation and advocacy plans (DCEAP) and outlines the different means, tools, and channels we will use to reach our target audiences. Organising project events is one of the means for involving stakeholders in the project from the start and ensuring an active participation on their part in the development of recommendations for the responsible use of SIS.

This deliverable contains information on the significant events organized by the project and will be updated on an annual basis in months 24 (April 2020), 36 (April 2021), 42 (October 2021).
The main events organised include project meetings, workshops with stakeholders, Stakeholder Board (SB) meetings, focus groups, advocacy meetings and conferences.

Revision notes

This deliverable has been revised to include the events that have been organised by the project in the past year, i.e. from April 2019 when the first version of this deliverable was due, to April 2020, marking the first yearly update (M24).

New sections have been added to include all the new consortium (General Assembly) meetings, SB meetings, focus groups, advocacy meetings, trainings, other workshops and organised conferences.

Agendas of each meeting/event (where available) have been added as annexes as in the previous version of the deliverable.

List of tables

List of acronyms/abbreviations

Abbreviation	Explanation
SIS	Smart Information Systems
DCEAP	Dissemination, Communication, Exploitation and Advocacy Plans

Abbreviation	Explanation
AI	Artificial Intelligence
SB	Stakeholder Board
GA	General Assembly
FG	Focus Groups
REA	Research Executive Agency
WP	Work Package
SDV	Self-Driving Vehicles

Table 1 List of acronyms/abbreviations

1. Introduction

Over the course of the first two years of the project, the consortium organised a number of events with different objectives and for different audiences, including project meetings, workshops, and stakeholder board meetings.

A brief account of each event is given in Section 2 of this deliverable, and the agendas of the events (where available) are enclosed as annexes to this deliverable. The full list of participants has not been included to respect their privacy, with the only exception of the external participants of the "AI and Big Data: Ethical and Human Rights Implications" workshop, given that their names and attendance had already been made public in the press release announcing the launch of the project.

The table below provides a full list of the events that have taken place so far, and the details related to the date, place, and organising partner.

	Event	Date and place	Organising partner
Project consortium (General Assembly) meetings	KOM meeting	Brussels, Belgium (2-3 May 2018)	DMU
	First project meeting	Vienna, Austria (6-7 Dec 2018)	DMU
	Second project meeting	London, UK (13-14 May 2019)	TRI
	First review meeting	Brussels, Belgium (5 July 2019)	Research Executive Agency (REA)/DMU
	Third project meeting	Larnaca, Cyprus (10-11 October 2019)	UCLANCY
	Fourth project meeting	Virtual/online due to Covid-19 situation (24-25 March 2020)	DMU
Workshops	AI and Big Data: Ethical and Human Rights implications	Brussels, Belgium (3 May 2018)	UCLANCY
	Exploitation workshop	Virtual/online due to Covid-19 situation (2 April 2020)	DMU

Event		Date and place	Organising partner
Scenario workshops	AI that mimics people	Brussels, Belgium (3 July 2018)	TRI
	AI in Education	Brussels, Belgium (17-18 Sept 2018)	UCLANCY
	AI in Warfare	Brussels, Belgium (17-18 Sept 2018)	TRI
	AI in Law Enforcement	Enschede, Netherlands (25-26 Sept 2018)	UT
	AI in Transport	Enschede, Netherlands (25-26 Sept 2018)	UT
Stakeholder Board meetings	First stakeholder board meeting	Brussels, Belgium (3 July 2018)	EUREC
	Second stakeholder board meeting	London, UK (14 May 2019)	EUREC
	Third stakeholder board meeting	Virtual meeting (23 March 2020) – *also see Exploratory FG with SB*	EUREC
Focus groups	Exploratory Focus Group	Delft, The Netherlands (15 January 2020)	NEN
	Focus Group on Guidelines	Nicosia, Cyprus (16 January 2020)	UCLANCY
	Focus Group on Exploratory options	Cyprus (24 February 2020)	AHR
	Two Focus Groups on Guidelines with British Computing Society (with different participants)	London, UK (3 March 2020)	DMU

Event		Date and place	Organising partner
	Focus Group on Guidelines	Nicosia, Cyprus (5 March 2020)	UCLANCY
	Exploratory Focus Group with Stakeholder Board members	Virtual meeting (23 March 2020) – *also see Third SB meeting*	EUREC
	Online Exploratory Focus Group	Virtual meeting (9 April 2020)	DMU
Advocacy events/ meetings	First advocacy lunch	Brussels, Belgium (7 November 2019)	EBS
	Second advocacy lunch	Brussels, Belgium (5 March 2020)	EBS
Training activities	EC training with SIENNA	Brussels, Belgium (26 November 2019)	DMU/TRI/EBS
Conferences	IEEE conference	Leicester, UK (19 August 2019)	DMU
	Ethics by design track - 4TU.Ethics Biannual conference	Eindhoven, The Netherlands (7 November 2019)	DMU/UT

Table 2 List of SHERPA events

2. Consortium (General Assembly) meetings

As defined in the Grant Agreement, Consortium (General Assembly) meetings are to take place every six months and are scheduled, where possible, prior to, or after workshops or review meetings.

The table below shows the indicative plan of partners responsible and possible locations that was drafted during the proposal phase of the project. As the project has progressed, some locations and responsible partners were amended for cost efficiency and/or necessity.

The first project meeting (M6) took place in Vienna, Austria, instead of Cyprus, and was organised by DMU instead of UCLANCY. The reason for this change of plan is that many partners attended the ICT

[2018 Conference](#) in Vienna the day before the Consortium meeting, and it made sense to have the project meeting in Vienna to limit expenses.

The fourth GA meeting was hosted by UCLANCY and therefore took place in Cyprus.

The fifth GA meeting was supposed to take place in Brussels but turned into an online virtual meeting because of the COVID-19 travel ban and restrictions.

The sixth meeting will take place in October 2020 in Helsinki as originally planned, if travel bans/restrictions are lifted and the COVID-19 emergency situation is resolved by then

SHERPA meetings								
Month	1 (KOM)	6	12	18	24	30	36	42
Place of meeting	Brussels	Cyprus	London	Amsterdam	Bonn	Helsinki	Leicester	Brussels
Responsible partner	DMU	UCLANCY	TRI	UT	EUREC	FSC	DMU	EBS

Table 3 Proposed consortium meetings

2.1 Kick-off meeting

On 2-3 May 2018 the consortium met in Brussels, Belgium, to launch the project. After a brief introduction of the partners and participants, the coordinator provided an overview of the project, its goals and activities, and the Project Officer, Roberta Monachello, gave a short presentation regarding the key aspects of project management, the timings and means for reporting to the EC, and other EC requirements. Introductions to the different work packages followed.

For the detailed agenda see Annex 1.

2.2 GA meeting in Vienna, Austria

The partners met in Vienna, Austria for their second project meeting on 6-7 December 2018. On the first day of the meeting they were joined by one of the members of the SHERPA Stakeholder Board, Prof Martijn Scheltema from Pels Rijcken and Erasmus University Rotterdam, who gave an insightful presentation on 'The Role of Transnational Private Regulation in Mitigating AI Risks".

The rest of the 2-day event was dedicated to the specific activities of the project. All partners provided updates on their work in the different WPs and the meeting concluded with a financial overview of the project, the current data management methods, and a general discussion on actions and next steps.

For the detailed agenda see Annex 2.

2.3 GA meeting in London, UK

The third GA meeting took place in London, UK on 13-14 May 2019.

The first day of the meeting was dedicated to discussing the integration of the SHERPA activities, with a focus on the workbook, its visual representation and ways to integrate the outputs from the

different activities, and the activities involving project stakeholders and the stakeholder board (e.g. Delphi study, interviews etc.).

Project partners then updated the consortium on their work in the different WPs, including dissemination, communication, and advocacy.

On the second day, the consortium discussed the project's risk register, financial overview, periodic reporting, and next steps.

For the detailed agenda see Annex 8.

2.4 First review meeting

The first project review meeting took place at the REA premises in Brussels, Belgium, on 5 July 2019.

The meeting brought together the project coordinator and WP leaders, the project officer Roberta Monachello, and the REA reviewer Gemma Galdon Clavell.

The aim of the meeting was to review the progress and achievements of the project during the first 12 months (Reporting Period 1), with presentations and discussion sessions for each WP, and an afternoon session to discuss next steps and to obtain feedback from the project officer and the reviewer.

For the detailed agenda see Annex 9.

2.5 GA meeting in Larnaca, Cyprus

The fourth SHERPA General Assembly meeting was hosted by UCLANCY and was held in Larnaca, Cyprus, on 10-11 October 2019.

The meeting provided an opportunity for partners to reflect on the current progress of the SHERPA project. This included presentations around the findings of completed deliverables and discussion of key insights. Interactions amongst partners promoted ideas and thoughts which will help to support upcoming work and to move SHERPA's overall strategy forward.

For the detailed agenda see Annex 10.

2.6 Online GA meeting

On 24-25 March 2020, the SHERPA project had its fifth GA meeting online. The partners discussed the progress of the project so far, including the Delphi study, case studies and scenarios (amongst others) and how those results can be shared with policymakers, as well as the plans underway for the third phase of the project, which includes a final conference and possible joint activities with the SIENNA and PANELFIT projects, as part of our collaboration.

Due to the Coronavirus pandemic, this had to be an online GA, however, the meeting was well attended and successfully completed.

For the detailed agenda see Annex 11.

3. Workshops

4.1 Workshop in Brussels

On 3 May 2018, SHERPA organised a workshop on "AI and Big Data: Ethical and Human Rights implications" at the Press Club Brussels Europe, subsequent to the main kick-off meeting. The aim of the workshop was to promote the debate, start the engagement, collect input, and raise the visibility of the project from the earliest opportunity.

The workshop, chaired by Doris Schroeder (UCLANCY), was attended by 27 people. Speakers included Luke Dormehl (freelance journalist, author and public speaker, author of *Thinking Machines*); Marek Havrda (Founder, Strategy Advisor, Good AI, Neopas); Félicien Vallet (Privacy Technologist, Commission nationale de l'informatique et des libertés (CNIL); Stéphanie Laulhé Shaelou (Head of Law School and Professor of European Law and Reform, University of Central Lancashire, Cyprus); and Philip Brey (Professor of philosophy of technology at the Department of Philosophy, University of Twente and co-ordinator of the EU-funded H2020 SIENNA project).

The SHERPA partners highlighted a range of ethical and legal issues (e.g., equality, privacy and data protection, public security, duty of care to vulnerable members of society, transparency, fairness, justice, and proportionality). Key messages included: the need to ensure fairness of systems; importance of not delegating blindly and maintaining vigilance; the potential for EU policy leadership in providing the best ethical and regulatory framework; greater engagement with the technologists; and making society more human as it becomes more AI-dependant.

For the detailed agenda see Annex 3.

4.2 Scenarios Workshops

These workshops were a core activity of Task 1.2. The task specifies that "SHERPA will develop five scenarios exploring emerging SIS that are likely to be implemented and socially relevant five years hence". Most importantly, Task 1.2 states that "The partners will engage stakeholders in the construction and validation of the scenarios". Our scenario construction methodology engaged stakeholders from the start of the process, i.e., by organising workshops with stakeholders who brainstormed on what 2025 might be like, in particular, in regard to the AI-driven technologies that drive each of the five topic areas. The larger group of stakeholders that were invited to take part in these workshops was the project's stakeholder board, which comprises 30 stakeholders. Other external experts were invited to the different events, according to their area of expertise.

The information regarding the date, location, participants and content of each of the five workshops is reported here below. For more details and the related agendas, see Annexes 4-7.

4.1.1 AI that mimics people

TRI organised the first SHERPA scenario brainstorming workshop focussed on AI that mimics people, which took place at the Brussels office of Innovate UK on 3 July 2018. This workshop had 22 participants, most of whom were SHERPA partners (13). In addition, there were four stakeholder board members, two EC policy officers, and one external stakeholder. Of the participants, 12 were women and 10 men. As this was the first time most partners were involved in scenario construction, the workshop was focussed on introducing the SHERPA partners to the particular scenario methodology developed by TRI for the project.

For the detailed agenda see Annex 4.

4.1.2 AI in warfare

The second scenario workshop, concerning AI in warfare, was also organised by TRI and also held at the premises of Innovate UK in Brussels, in the afternoon of 17 September 2019. There were only nine participants in this workshop, including the project officer. All but two were male.

The workshop generated lots of useful discussion, including a presentation by defence journalist Nick Cook that led to the travails of information warfare.

For the detailed agenda see Annex 5.

4.1.3 AI in education

UCLANCY organised the third scenario workshop, concerning AI in education, which was held at the same premises the following morning on 18 September 2019. There were 17 participants, primarily from academia, but also five from partners and one journalist. The gender split was almost even, with nine females and eight males.

For the detailed agenda see Annex 6.

4.1.4 AI in transport and AI in law enforcement

UT hosted the fourth and fifth scenario workshops at the University Twente campus in Enschede, Netherlands. The workshops concerned predictive policing and driverless cars (self-driving vehicles, SDVs) in the afternoon of 25 September and in the morning of 26 September 2018, respectively.

The SDVs workshop had 20 participants from a wide range of backgrounds, experiences and disciplines, including academia, the public sector, and the private sector. There was a 70/30 male-female ratio in the group. The partners gave careful attention to ensuring a diversity of approaches and viewpoints were represented in the workshop, with individuals from standardisation bodies, SDV testing, computer science, engineering, psychology, AI specialisation, cybersecurity, ethics; and law. The workshop was split into subgroups for more inclusive and conducive discussion for the construction of the scenario. These sections were split between group-work, open discussion, and critical dialogue of SDVs.

The final workshop on predictive policing followed the same format in splitting the group into subgroups to address different points on the agenda, followed by a plenary group discussion of the points raised in the subgroups. The workshop had 20 participants from different organisations, including experts from academia, the private sector, the Dutch Police, and the Dutch Ministry of Justice.

For the detailed agenda see Annex 7.

4.3 Exploitation workshop

On 2 April 2020, the consortium convened for a virtual workshop (due to the COVID-19 situation) to discuss exploitation opportunities, tools and channels, and to compile/update the SHERPA Exploitation opportunity register. This document outlines the results of the project that could potentially be exploited, ideas and opportunities for exploitation, potential users/stakeholders (i.e. who could benefit from SHERPA results), potential channels and tools, and the different partners responsible for exploring those opportunities.

5. Stakeholder Board meetings

The Stakeholder Board (SB) is a permanent body and an ongoing source of expertise in SHERPA. It comprises individuals who are thought leaders in areas of relevance to the project (companies, civil society, policymaking, professional bodies and the media) who will comment and contribute to all activities of the project. They share their views on how they perceive different issues related with SIS and serve as independent experts during the project.

As external participants, the SB members are being engaged to provide feedback, opinions and views on the various decision points. EUREC is the partner in charge of managing all communications with the stakeholder board. Among the different activities planned for their engagement, EUREC will organise five SB meetings over the course of the project, which will serve as a platform for a two-way exchange between SHERPA and the different stakeholders.

5.1 First SB meeting

The first SB meeting was held on 3 July 2018 at the premises of Innovate UK in Brussels, Belgium. Given that the meeting took place at an early stage of the project and EUREC was still in the process of establishing the board, 5 members of the SB attended the event. The SB is now fully formed and, currently, has 30 members.

The aim of the meeting was to inform the SB about their role in the project and to collect their feedback on the proposed actions and their views on the outcome of the first scenario workshop.

5.2 Second SB meeting

The second stakeholder board meeting took place in London, UK, on 14 May 2019 and was attended by 28 participants (10 women and 18 men), 9 of which were SHERPA partners.

The aim of the meeting was to discuss the ethical issues of SIS, with a focus on those emerging from the first activities carried out in the project (e.g. case studies and scenarios), and the options of action (e.g. guidelines, regulatory and technical options, standards practices, etc.).

For full agenda, see Annex 12.

5.3 Third SB meeting

Due to the COVID-19 restrictions, the third SHERPA SB Meeting had to be transformed from a physical one-day meeting into a two-hour video conference. Nevertheless, this adaptation was a great success, despite having to limit the number of issues covered. Seventeen participants (8 women, 9 men) came together on 23 March 2020 to discuss with the SHERPA partners the results of the project on regulation and the preliminary recommendations that SHERPA has developed to tackle the ethical issues that SIS pose and to create AI systems that are beneficial to all.

In the first part of the meeting, the need for a new regulator for AI and Big Data was debated in some detail. Rowena Rodrigues (TRI) presented SHERPA's research and was given valuable feedback about whether a regulator is needed and what elements have to be taken into account.

Bernd Stahl (DMU) then presented SHERPA's preliminary recommendations of what has to be done to, not only avoid the potential harms of AI, but to foster an *Ecosystem of AI for Human Flourishing*.

Despite the online limitations, the discussions that took place during the meeting were valuable and relevant to both the stakeholders and partners.

For full agenda, see Annex 13.

6. Focus groups

The focus groups are one of the activities of T4.2 "Stakeholder evaluation and validation", led by UCLANCY.

The aim of the focus groups is to gain stakeholders' views and suggestions regarding the recommendations that have been developed in the SHERPA project, in order to contribute to the development of best practices regarding the design and use of SIS, benefiting the stakeholders involved in the use of SIS (e.g. industry, policy, funding bodies, research, civil society and the public).

To achieve these objectives, over the course of the project, SHERPA partners will host 10 specific focus groups (FG), with 10 members of the main stakeholder groups participating in each FG. Four of the FG will be Exploratory FG, covering a broader range of topics related to ethics and AI, four will focus on Guidelines, and two of the FG will focus on Regulatory Options.

Some of the FGs will involve two sets of FG with the same individuals (1 FG for Guidelines and 1 for Regulatory Options). The first set will explore the overall set of recommendations and initial reactions from different groups of stakeholders.

In the second round of FGs, participants, from different stakeholder groups, will be invited to ensure a broadening of the views and understanding of the proposed measures. During the second round of focus groups, the SHERPA partners will collect specific suggestions concerning the formulation and implementation of the recommendations. This will allow for the development of a set of targeted recommendations which will be disseminated, communicated, and put forward for implementation by the main stakeholder groups.

As of M24, the project has carried out 9 FG, falling under the following categories:

- 5 Exploratory Focus Groups
- 4 Focus Groups on Guidelines

Because of the COVID-19 restrictions, the last 2 FG were virtual events. Two more FG are forthcoming in May 2020, both of which will most likely be virtual meetings too.

Each FG followed the same structure with a set of specific questions and discussion topics.

6.1 Exploratory focus groups

The first Exploratory FG was led by NEN and took place in the Netherlands on 15 January 2020. Ten people (of which 3 women) participated. The focus group discussion was facilitated by 2 NEN partners (both women), one facilitating the discussion, while the other took notes. The focus group discussion took place as a special session after the Standardisation Group meeting and was conducted in Dutch.

The second Exploratory FG was led by AHR and took place in Cyprus on 24 February 2020, with the participation of 4 men and 2 women.

The third Exploratory FG was led by EUREC during the third SB meeting 23 March 2020 (the third SB meeting was used as an opportunity to discuss the exploratory FG topics with the SB members; see section 5.3 of this deliverable for more details).

The fourth Exploratory FG, led by DMU, took place online on 9 April 2020 with the UK Academy for Information Systems and brought together 10-14 attendees (mixture of male and female). The group was first given a brief presentation on SHERPA, and then the focus group was conducted in accordance to protocol - exploratory questions.

The fifth Exploratory FG was organised by UCLANCY and also took place on 9 April 2020, bringing together 5 women and 4 men.

For the Exploratory questions for all FG, see Annex 14.

6.2 Focus Groups on Guidelines

The first two FG on Guidelines were led by UCLANCY and took place in Nicosia, Cyprus on 16 January 2020 and 5 March 2020. These were attended by 8 (5 women and 3 men) and 4 (3 women and 1 man) participants, respectively. The low number of participants was due to COVID-19 travel bans and restrictions. Nevertheless, the discussions provided good feedback for the project.

The last two FG on Guidelines were organised by DMU with members from the British Computing Society. The two focus groups were both carried out on 3 March 2020, but with different participants (26, split into 2 groups, with a mixture of male and female, predominately male).

The groups were first given a brief presentation on SHERPA, and then the focus group was conducted in accordance to protocol - questions relating to guidelines.

For the Guidelines questions see Annex 15.

7. Advocacy meetings

7.1 First advocacy lunch

On 7 November 2019, the SHERPA project kicked off the advocacy mandate with a private lunch for policymakers. The lunch was organised by EBS as a part of the Think Digital conference at the Egmont Palace in Brussels, Belgium. Laurence Brooks (DMU) and Renate Klar (EUREC) had the chance to present the project in front of Members of the European Parliament, representatives from the European Commission, permanent representation of Estonia to the EU, and more. This first event between policymakers and the SHERPA project has set in motion the advocacy mandate, working together to create new guidelines for the development of ethical AI and other emerging technologies.

7.2. Second advocacy lunch

On 5 March 2020, SHERPA hosted its second advocacy private lunch, organised by EBS at the Egmont Palace in Brussels, Belgium. The SHERPA Coordinator presented to a group of 14 participants working

in the fields of education, policy (Permanent Representations, Associations and National Research Councils), cybersecurity, and more from Estonia, Sweden, Lithuania, Romania, and Belgium. Participants were excited by the project, and interesting discussions about AI and ethics followed over lunch. The event was part of the Advocacy platform, aimed at creating a lasting impact from the project outputs, that began in October 2019 and will run to the end of the project.

8. Training events

8.1 SHERPA-SIENNA EC training event

On 26 November 2019, the SIENNA and SHERPA projects organised an interactive workshop for the European Union's different research funding schemes. The workshop, "Ethics and Artificial Intelligence: Foreseeing the Impact and Shaping the Future", presented findings from both projects. The focus was on the different ethical dimensions and impact of AI on the future of our society, and on our legal and ethical frameworks. The workshop was attended by approximately 80 people.

During the workshop, participants discussed a variety of topics, ranging from the application and impact of AI and its social acceptance to standardisation efforts, ethics by design and regulatory options. The workshop was tailored to offer scientific support to policymakers to help them make informed decisions regarding the deployment and development of AI in EU funded projects.

The speakers included lead scientists from SIENNA and SHERPA.

For the detailed agenda see Annex 16.

9. Conferences

9.1 IEEE conference

On 19 August 2019 the IEEE Smart World Congress Forum on Ethics and Human Rights in Smart Information Systems took place in Leicester, UK.

The event was co-organized by SIENNA, SHERPA and PANELFIT as well as the UK Observatory for Responsible Research and Innovation in ICT (ORBIT) and formed part of the IEEE Smart World Congress (19-23/08/2019, Leicester, UK). It brought together a multidisciplinary community of scholars to address many of the facets of research required to understand and engage with these developments.

The session included presentations by invited speakers, SHERPA partners, members of the SHERPA Stakeholder Board and academics selected in the Call for Papers:

- *Invited Talk*: The Challenge of Practical Ethics, *Declan Brady*

- Technofixing The Future: Ethical Side Effects of Using AI and Big Data to Meet the SDGs, *Mark Ryan; Laurence Brooks; Tilimbe Jiya; Kevin Macnish; Bernd Stahl; Josephina Antoniou*

- Ethics and Design in The Smart Bikeshare Domain, *Robert Bradshaw*

- What If We Had Fair – People-Centred – Data Economy Ecosystems? *Jani Simo Sakari Koskinen; Sari Knaapi-Junnila; Minna Rantanen*

- Embedding Private Standards in AI and Mitigating Artificial Intelligence Risks *Martijn Scheltema*

- Creating Companions for Senior Citizens with Technologies That Mimic People, *David Wright*

- AI Management: An Exploratory Survey of the Influence of GDPR And FAT Principles, *Chiara Addis; Maria Kutar*

- Automated Automobiles in Society, *Olli Heimo; Kai Kimppa; Antti Hakkala*

- AI and Information Warfare In 2025, *David Wright*

- Internet Filtering: Solution to Harmful and Illegal Content? *Marie Eneman*

9.2 Ethics by design track - 4TU.Ethics Biannual conference

The "Ethics by Design" track of the 4TU.Ethics Biannual Conference "The Ethics of Disruptive Technologies", co-organised by SHERPA and SIENNA, took place in Eindhoven, The Netherlands on 7 November 2019.

The Ethics by Design track was chaired by Bernd Stahl (DMU) and Philip Brey (UT) and had the following objectives:

- Exploring current approaches to Design for Values / Ethics by Design

- Making steps towards a concrete, usable Ethics by Design methodology that can be used by technology developers and designers with little or no prior training in Ethics by Design

- Making steps towards a concrete methodology for the development of AI systems in particular

The session included presentations by invited speakers and academics selected in the Call for Papers.

For the full track programme, see Annex 17.

Annex 1 – Kick off meeting agenda

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Meeting Date: 2018-05-02/03,

Meeting Location: CEN-CENELEC - Rue de la Science 23, 1000 Bruxelles, Belgium

Item Key: **Meeting Type -Date-Item number** e.g. WP6-2018-02-04-003

GA - General Assembly; WPX - Work Package X; TX.Y - Task X.Y; DX.Y - Deliverable X.Y; PCC -

Time	Item	Content	Responsible
09.00-9.15	Standing item	Welcome, attendance and coffee	
9.15-9.45	GA-2018-01-10-001	Introduction of partners and participants	ALL
9.45-10.15	GA-2018-01-10-002	Overview of the project; key activities	DMU
10.15-10.45		Welcome/Introduction from EC Project Officer	Roberta Monachello (EC)
10.45-13.25	GA-2018-01-10-003	**WP1 Introduction/Expectations (10mins, 10.45-10.55)** Task 1.1 – Conduct case studies analysing ethical issues of SIS (10.55-12.25) UT Task 1.2 – Develop five SIS scenarios (12.25-13.25) TRI	WP Leader TRI

13.25-14.00 (Lunch) 14.00-14.45		Task 1.3 – Explicate the security issues, dangers and implications of SIS (14.00-14.15) FSC Task 1.4: Elucidate the ethical tensions and social impacts (14.15-14.30) UT Task 1.5: Conduct a gap analysis of current human rights frameworks (14.30-14.45) AHR	
14.45-15.40 Coffee (15.40-16.00)	GA-2018-01-10-004	**WP2 Introduction/Expectations (10mins, 14.45-14.55)** Task 2.1 – identify stakeholders (14.55-15.10) EUREC Task 2.2 – Interview stakeholders (15.10-15.25) UCLANCY Task 2.5 – Management of the Stakeholder Board (15.25-15.40) EUREC	WP Leader EUREC
16.00-16.40	GA-2018-01-10-005	**WP3 Introduction/Expectation (10mins, 16.00-16.10)** Task 3.1 – Create the Workbook for responsible development of SIS (16.10-16.25) Bernd Task 3.4 - From good practices to standard practices (16.25-16.40) NEN	WP Leader FSC
16.40-17.05	GA-2018-01-10-006	**WP4 Introduction/Expectations (10mins, 16.40-16.50)** Task 4.1: Develop an evaluation and validation strategy (16.50-17.05)	WP Leader UCLANCY

		UCLANCY	
		Walking tour of Brussels Meeting at Aparthotel Adagio Brussels Grand Place 20 Boulevard Anspach, Brussels, BE, 1000 at 6pm	
		Dinner Invictus Restaurant https://www.invictusrestau.com/ Attention: All participants must pay their own dinner - individual receipts will be given	
DAY 2 9.00-10.10		**WP5 Introduction/Expectations (10mins, 9.00-9.10)** Task 5.1 Dissemination (9.10-9.20) TRI Task 5.2 Communication (9.20-9.30) TRI Task 5.3 Online presence (9.30-9.40), DMU, Paul Keene Task 5.4 Artistic representation of ethics and human right implications of SIS (9.40-9.50) MS, Lucy Task 5.5 Exploitation (9.50-10.00) DMU, Martin de Heaver Task 5.6 Advocacy of the project's recommendations (10.00-10.10) EBS	WP Leader EBS

10.10-11.00		**WP6 - Management Introduction/Expectations (10mins, 10.10-10.20)**
		
		- Consortium Agreement, Finance (10.20-10.30) (Bernd)
		   - Decision making
		   - Distribution of finance
		   - Dissemination
		- Project handbook (10.40-10.50) (Nitika)
		   - Meeting schedule
		   - Fixed fortnightly meeting date
		- [SHERPA workplan](#)
		- Task 6.3 Quality Assurance Plan (10.50-11.00) (Doris)
		- Data Management Plan (M6), TRI
			WP Leader
			
			DMU

11.00-11.15		**WP7 - Ethics Bernd** D7.1 POPD - Requirement No. 1 D7.2 H - Requirement No. 2 D7.3 H - POPD - Requirement No. 3 (should provide descriptions of deliverables - on sygma portal)	WP Leader DMU
11.15-11.30		Coffee	
11.30-12.00		Next steps and priorities - Immediate priorities (see list below) - Finalisation of SHERPA [logo](#) - AOB	DMU

12.00		Proceed to Press Club for workshop Preparation for the workshop	

Annex 2 – GA meeting in Vienna agenda

SHERPA

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Consortium Meeting: Agenda

Meeting Date: 6th and 7th December 2018

Meeting Location: Room AD.0.089 Sitzungssaal, WU, Wirtschaftsuniversität Wien Vienna University of Economics and Business Building D1, 2nd Floor, Welthandelsplatz 1A-1020 Vienna

	DAY 1 - Thursday 6th December 2018
12.00-12.45	Registration and Lunch
12.45-13.00 (1)	Welcome (DMU) Publications and To do list (ALL)
13.00-13.15 (2)	Review of ICT2018 (ALL)
13.15-14.15 (3)	Prof Martijn Scheltema - 'The Role of Transnational Private Regulation in Mitigating AI Risks'

	Integration of SHERPA activities
14.15-14.30 (4)	Representation, the SHERPA workbook (DMU)

14.30-16.00 (With Coffee break at 3pm) (5)	Contributions to the workbook and link between activities (empirical) ● Case studies (UT) (30mins) ● Scenarios (TRI) (30mins) ● Interviews (UCLANCY) (15mins)
16.00-17.15 (6)	Desk-based activities: link to empirical work, cross-links (15mins per item) ● Cyberthreats (FSC) ● Ethical tensions (UT) ● Human rights (AHR) ● Stakeholder Board (EUREC) ● Stakeholder network (EUREC)
17.15-18.15 (7)	Responsible development of SIS (FSC)
18.15	**END OF DAY 1**
19.00	Dinner - Das Campus (Campus WU, Welthandelsplatz 1, 1020 Wien)

	DAY 2 - Friday 7th December 2018 **Planned activities and requirements**
8.45-9.00	**Coffee**
9.00-9.30 (8)	Continuation of responsible development of SIS ● Plan for guidelines and recommendations (UT) (15mins) ● Approach to regulatory options (TRI) (15mins)
9.30-11.00 (9)	Plans, links and requirements (15mins per item) ● Survey (DMU) ● Delphi study (TRI) ● Stakeholder board (EUREC) ● Standardisation (NEN) ● Technical options (FSC) ● ToR for regulator (TRI)
11.00-11.15	**Coffee**

11.15-11.40 (10)	Criteria for evaluation and validation strategy, initial ideas for evaluation and validation process (UCLANCY)

	Dissemination, communication, advocacy
11.40-12.25 (11)	Current status ● Videos (MS) (10mins) ● Artistic representation (PJ) (20mins) ● Advocacy plans (EBS) (5mins) ● Dissemination (10mins)

	Project and data management
12.25-12.40 (12)	WP6 - overview, periodic report & risk register - updates (DMU) ● Financial overview of the project (DMU/ALL) ● Current data management methods, update on Figshare (DMU) ● Agreement on actions and next steps (ALL)
12.40-13.15	Lunch
13.15	**END OF MEETING**

Annex 3 - Workshop in Brussels agenda and invitation

DATE AND TIME
Thu 3 May 2018
14:00 – 17:00 CEST

LOCATION
Press Club Brussels Europe
95 Rue Froissart
1000 Bruxelles
Belgium

DESCRIPTION
Are you interested in ethics and human rights in artificial intelligence and big data? Then please register to attend this event. Artificial intelligence and big data are technologies that currently capture the attention of businesses, consumers and policy makers. These technologies hold immense promise, but they also raise concerns. Data protection and privacy may be affected, smart technologies may create as well as destroy jobs, they can disempower human beings and there is even speculation that these technologies may acquire rights themselves. In this context the SHERPA project has been funded by the EU to explore the ethical and human rights aspects of smart information systems comprising of AI and big data. The SHERPA project starts its activities with this panel discussion where we invite high profile speakers from different backgrounds to give their views on key issues and problems, that need to be explored and possible ways in which they can be addressed. The event addresses policymakers as well as scholars and industrialists and invites participants to contribute to a discussion. Which will shape the direction of the SHERPA project and thereby the course of public discourse on the topic.

The Format of the workshop will be as follows:
Firstly, the workshop will open with a brief introduction followed by each speaker giving their opening views (10 mins). The workshop will then consist of a question and answer style format, where we hope to achieve productive discussions, debate and feedback! The workshop will close at 5pm.

Annex 4 - AI that mimics people scenario workshop agenda

PRACTICALITIES:

Venue: Innovate UK, Brussels

Address: Rue de la Science 14 (3rd floor) B-1040 Brussels, Belgium

Date: July 3rd, 2018

Time: 9.00 – 17.30

Topic: What will be the impacts of AI that mimics people by 2025? What are the ethical, legal, social and economic implications of AI technology?

8.30 – REGISTRATION

9.00 – Introduction to scenario planning by D. Wright

9.20 – Discussion on technologies that imitate people. Where will the technology be in 2025? What will this technology be used for?

11.00 – COFFEE BREAK

11.15 – What will be the driving forces for the development and use of these technologies?

11.45 – What will be potential barriers and inhibitors for the production and uptake of these technologies in 2025?

12.30 – LUNCH

13.30 – What will be the ethical, legal, social and economic impacts of these technologies and their applications in 2025?

15.00 – COFFEE BREAK

15.15 – In 2025, how will we be able to mitigate the negative and accentuate the positive impacts of these technologies?

16.30 – Draft a utopian and a dystopian scenario (in subgroups)

17.00 – Next steps

Annex 5 - AI in warfare scenario workshop agenda

17 September 2018

Topic: What will be the impacts of **AI in Military applications** by 2025? What are the ethical, legal, social and economic implications of AI technology?

Note: In preparation for the workshop participants should have read the introduction to the scenario approach and the scenario brief.

PRIOR TO THE EVENT

Brainstorm driving forces affecting the development and use of these technologies of AI technology in the domain and return five key words or phrases to tally.hatzakis@trilateralresearch.com by Sep 1, 2018.

12.30 – REGISTRATION

13.00 – Introduction to scenario planning by D. Wright, TRI

13.20 – Setting the scene

13.40 – Discussion on AI technologies for military applications. Where will the technology be in 2025? What will these technologies be used for?

14.15 – COFFEE BREAK

14.30 – Clustering of the driving forces

15.00 – Ranking clusters based on their importance for the development and acceptance of AI for military applications. Ranking clusters based on what will be potential barriers and inhibitors for the production and uptake of these technologies in 2025?

15.15 – What will be the ethical, legal, social and economic impacts of these technologies and their applications in 2025?

16.00 – COFFEE BREAK

16.15 – In 2025, how will we be able to mitigate the negative and accentuate the positive impacts of these technologies?

17.00 – Next steps

17.30 – END OF DAY 1

Annex 6 - AI in education scenario workshop agenda

18 September 2018

Topic: What will be the impacts of AI in education by 2025? What are the ethical, legal, social and economic implications of AI technology?

08.30 – REGISTRATION
Chair: Prof. Doris Schroeder, UCLan Cyprus
09.00 – Round of introduction of all roundtable delegates
09.10 – Introduction to scenario planning, David Wright, Trilateral Research UK
09.30 – Setting the scene, by Dr Josephina Antoniou, UCLan Cyprus
09.45 – Discussion on AI technologies in education. Where will the technology be in 2025? What will these technologies be used for?
10.00 – COFFEE BREAK
Chair: David Wright, Trilateral Research UK
10.15 – Clustering of the driving forces
10.45 – Ranking clusters based on their importance for the development and acceptance of AI applications for education. Rating clusters based on What will be potential barriers and inhibitors for the production and uptake of these technologies in 2025?
11.00 – COFFEE BREAK
Chair: Prof. Doris Schroeder, UCLan Cyprus
11.15 – What will be the ethical, legal, social and economic impacts of these technologies and their applications in 2025?
12.00 – COFFEE BREAK
Chair: David Wright, Trilateral Research UK
12.15 – In 2025, how will we be able to mitigate the negative and accentuate the positive impacts of these technologies?
13.00 – Next steps
13.30 – END OF DAY 2

PRACTICALITIES:
Venue: Innovate UK, Brussels
Address: Rue de la Science 14 (3rd floor) B-1040 Brussels, Belgium
Date: 17-18 Sep, 2018
Time: 12.30 (17 Sep) – 13.30 (18 Sep)
DINNER:
Venue: To be confirmed
Address:
Date: 17th September
Time: 19.30
For more information SHERPA, visit: https://www.project-sherpa.eu/

Annex 7 - AI in transport and AI in law enforcement workshops agenda

25 September 2018 – Self-Driving Vehicles

13.15 – REGISTRATION

13.30 – Lunch

14.00   – Introduction to scenario planning by Mark Ryan, University of Twente

14.10   – Setting the scene, by Radovan Sernec, AV Living Lab, Slovenia

14.30 – Discussion on AI technologies for transportation applications. Where will the technology be in 2025? What will these technologies be used for?

15.10 – 1. What are the driving forces behind the development of self-driving vehicles by 2025; and 2. What will be potential barriers and inhibitors for the production and SDVs in 2025? (group work)

16.00 – COFFEE BREAK

16.15 – What will be the ethical, legal, social and economic impacts of these technologies and their applications in 2025?

17.15 – In 2025, how will we be able to mitigate the negative and accentuate the positive impacts of these technologies? (group work)

17.45 – Steps towards a desired future and avoidance of an undesired future

18.00 – END OF DAY 1

Dinner: 19.30

26 September 2018 – Predictive Policing

10.00 – REGISTRATION and Coffee

10.30 – Introduction to scenario planning and scene setting by Kevin Macnish, University of Twente

11.00 – Discussion on AI technologies for policing applications. Where will the technology be in 2025? What will these technologies be used for?

11:40 – Group work

  A. What are the driving forces behind the development of AI and policing?
  B. What are the potential barriers inhibiting the development of AI and policing?

12.30 – LUNCH

13.00 – What will be the ethical, legal, social and economic impacts of these technologies and their applications in 2025?

13.45 – In 2025, how will we be able to affect the impacts of these technologies?

  A. Mitigation strategies
  B. Accentuation strategies

14.15 – Draft a utopian and a dystopian scenario for 2035

14.45 – Next steps

15.00 – END OF DAY 2

Annex 8 – GA meeting in London agenda

S H E R P A

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Consortium Meeting: Agenda

Meeting Date: 13th and 14th May 2019

Meeting Location: MRC building 1 Kemble St, London WC2B 4AN

	DAY 1 - Monday 13th May 2019
9.00-9.30	Registration and Coffee/Tea
9.30-9.45	Welcome (DMU) Publications and To do list (ALL)
9.45-10.15	Excellence, Visibility, Impact (EVI) system - amendment/refinement/replacement of QA system? (Doris / Bernd / ALL)

	Integration of SHERPA activities
10.15-10.30	Representation, the SHERPA workbook (latest developments) (DMU) (15mins)
10.30-10.45	Coffee/Tea
10.45-12.15	Contributions to the workbook and link between activities ● Threats and countermeasures (FSC) (30mins) ● Ethical tensions and social impacts (UT) (30mins)

	● Human rights analysis (AHR) (15mins) ● Interviews (UCLANCY) (15mins)
12.15-12.35	Empirical study ● Delphi study (TRI) (20mins)
12.35-13.15	Lunch
13.15-14.00	Desk-based activities: link to empirical work, cross-links ● Stakeholder Board (EUREC) (15mins) ● Stakeholder Board agenda (EUREC) (15mins) ● Stakeholder network (EUREC/EBS) (15mins)
14.00-15.10	Responsible development of SIS (FSC) ● Development of guidelines/workshop (UT) (20mins) ● Regulatory options (TRI) (10mins) ● Standardisation work plan T3.4 (NEN) (20mins) ● Technical options (FSC) (10mins) ● ToR for regulator (TRI) (10mins)
15.10-15.30	Coffee/Tea
15.30- 16.30	Evaluation, validation and prioritisation (UCLANCY) ● Evaluation and validation strategy (40mins) ● Plan for prioritisation and finalisation of recommendations (20mins)
16.30-16.45	Coffee/Tea break
Dissemination, communication, advocacy	
16.45-17.45	Current status ● Videos (MS) (15mins) ● Artistic representation (PJ) (15mins) ● Exploitation (DMU) (10mins) ● Dissemination/communication updates (EBS) (15mins) ● Advocacy plans (EBS) (5mins) ISO membership costs allocation
17.45	**End of DAY ONE**

19.00	Patara Thai Restaurant - Soho, 15 Greek St, Soho, London W1D 4DP (£40 per head - all partners pay individually & claim from expenses)

	DAY 2 - Tuesday 14th May 2019 **Planned activities and requirements**
9.15-9.30	**Coffee/Tea**

	Project management
9.30-10.00	Empirical study ● Online survey (DMU) (30mins)
10.00-10.45	WP6 - overview, periodic report & risk register - updates (DMU) ● [Financial overview](#) of the project (DMU/ALL) ● Risk register (DMU/ALL) ● [Periodic report](#) (DMU/ALL) ● Periodic meeting (pre-meeting 4th July and review meeting 5th July, Brussels) (DMU) ● Agreement on actions and next steps (ALL)
10.45-11.15	AOB ● Building an ethics code and the Global Code of Conduct for Research in Resource-Poor Settings (Doris) (15mins) ● HBP partnership (Tilimbe) (10mins) ● Next meeting M18 (October 2019) hosted by UT (Amsterdam) (5mins)
11.15-11.30	Coffee
11.30-12.30	Stakeholder board (Mick Yates, University of Leeds) (The Individual and Smart Information Systems + including discussion)
12.30	**END OF CONSORTIUM MEETING**
12.30	Lunch (Consortium partners and Stakeholder Board)

Annex 9 - First review meeting agenda

**Project: SHERPA
(SWAFS 2017)**

Project Review Meeting

Draft AGENDA

Date: 05/07/2019

Venue: (TBD) **REA premises***, Covent Garden, Place Charles Rogier 16,
1210 Brussels
Meeting room:* **COV XXXXX**

9.30	Welcome	Roberta Monachello (EC Project Officer)
9.35-9.50	Overview and achievements of SHERPA so far	Bernd Stahl (DMU)
Progress of SHERPA activities in Period 1		
9.50-10.05	WP1 Representation and visualisation of ethical and human rights issues in SIS	David Wright (TRI), Kevin Macnish (UT)
10.05-10.35	Discussion/Q&A	ALL
10.35-10.50	WP2 Stakeholder analysis and consultation	Renate Klar (EUREC)
10.50-11.20	Discussion/Q&A	ALL
11.20-11.35	Coffee break	
11.35-11.50	WP5 Advocacy, dissemination, exploitation and communications	Anya Gregory (EBS)
11.50-12.20	Discussion/Q&A	
12.20-12.35	WP6 Project Management	Nitika Bhalla (DMU)
12.35-13.05	Discussion/Q&A	ALL
13.05-14.00	Lunch	
Moving forward - plans for Period 2		
14.00-14.15	WP3 Responsible development of SIS	Matti Aksela (FSC)
14.15-14.45	Discussion/Q&A	ALL
14.45-15.00	WP4 Evaluation, validation and prioritisation	Stephanie Laulhe-Shaelou (UCLanCY)

15.00-15.30	Discussion/Q&A	ALL
15.30-15.45	Coffee break	
15.45-16.30	Discussion/Feedback	EC Policy Officer/ Project Officer and Reviewers
16.30	End of review meeting	ALL

Annex 10 -GA meeting in Larnaca agenda

SHERPA

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Consortium Meeting: DRAFT Agenda

Meeting Date: 10th and 11th October 2019

Meeting Location: UClanCY (UCLan Cyprus main building, B050)

	DAY 1 - Thursday 10th October 2019
9.00-9.30	Registration and Coffee/Tea
9.30-9.45	Welcome (DMU) Publications and To do list (ALL)
9.45-10.00	Review of Year 1 (including review meeting feedback and recommendations for Year 2)

	Integration of SHERPA activities
10.00-10.15	Representation, the SHERPA workbook (latest developments) (DMU)
10.15-11.15	Contributions to the workbook and link between activities ● Insights from WP1 (DMU, input from TRI, UT, FSC & AHR) (30mins) ● 'Human Right - Visibility and interrelation with Ethics' - AHR (30mins)
11.15-11.30	Coffee

11.30-12.30	Empirical study ● [Online survey](#) (DMU) (30mins) ● [Delphi study](#) (TRI) (30mins)
12.30-13.30	Lunch
13.30-14.30	Desk-based activities: link to empirical work, cross-links ● Stakeholder Board & review of last meeting (EUREC) (20mins) ● Stakeholder network (EUREC/EBS) (10mins) ● Gender policy (DMU) (10mins) ● Interview stakeholders (UClanCY) (20mins)

14.30-15.50	Responsible development of SIS (FSC) (WP3 Collaboration)
	
	● Coherence of WP3, links between activities, WP impact (FSC) (15mins)
	   ○ How will WP3 tasks inform each other?
	   ○ Where will overall outcomes be reported?
	   ○ How will WP3 inform WP4?
	● WP3 and the prioritisation of options ([discussion paper](#)) (DMU)
	● Development of guidelines (UT) (20mins)
	   - Ethics by design
	● Regulatory options:results of preliminary research on stakeholder perspectives (UT) (15mins)
	● Standardisation [work plan T3.4](#) (NEN) (15mins)
	● Technical options (FSC) (15mins)

15.50-16.05	Coffee/Tea
16.05- 16.45	Evaluation, validation and prioritisation (UClanCY) ● Stakeholder evaluation and validation (linked to strategy) (40mins)
16.45-17.15	Review of Day 1 including actions
17.15	**End of DAY ONE**
19.00	Consortium dinner

	DAY 2 - Friday 11th October 2019 **Dissemination, communication, advocacy**

9.00-9.30	Coffee
09.30-10.00	Exploitation (DMU)
10.00-11.15	Current status of dissemination, artistic representation, advocacy ● Videos (MS) (15mins) ● Artistic representation (PJ) (15mins) ● Advocacy plans and discussion (EBS) (45mins)
11.15-11.30	Coffee/Tea
11.30-12.00	Impact and visibility group (EBS/NEN) ● Principles, presentation, templates ● Visibility of WP1 activities ● Visibility of future work (WP3, WP4) ● Overall outputs of SHERPA

	Project management
12.00-12.30	WP6 - overview & risk register - updates (DMU) ● Risk register (DMU/ALL) ● Quality Control (UClanCY / All) ● Agreement on actions and next steps (ALL)
12.30-13.00	AOB ● FSC - PM allocation post M24 → (Draft D3.5 submit on M24, & extend T3.5 to M30, and submit Final D3.5 on M30) ● Draft PAS 440 (BSI) - NEN ● Next physical meeting ● Next telco
13.00	**END OF CONSORTIUM MEETING**
13.00-14.00	Lunch

The Workshop for T2.2, Interviews, and Focus Groups, T4.2, will take place right after the meeting between 2:00-4:00pm

Annex11 - Online GA meeting agenda

SHERPA

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Consortium Online Meeting: Agenda

Dial-in details

SHERPA GA meeting

Tue, Mar 24, 2020 10:00 AM - 14:30 PM (GMT)

Please join my meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/592410285

SHERPA GA meeting

Tue, Mar 24, 2020 10:00 AM - 14:30 PM (GMT)

Please join my meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/592410285

SHERPA GA meeting

Wed, Mar 25, 2020 9:30 AM - 10:30 AM (GMT)

Please join my meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/307462445

mins	DAY 1 - Tuesday 24th March 2020 - 90 min
20	Routine matters and updates Standing items - To-do list
	Consortium updates
10	Delphi study findings of round 1 & discussion (TRI, Nicole)
10	Evaluation, validation and prioritisation (UClanCY) - Stakeholder evaluation and validation (linked to strategy) - Interview stakeholders & discussion (UClanCY)
20	Coherence of WP3, links between activities, WP impact (FSC) - How will WP3 tasks inform each other? - Where will overall outcomes be reported? - How will WP3 inform WP4?
10	Standardisation brief recap (NEN)
10	Terms of reference for SIS regulator (TRI)
10	Technical options (FSC)

mins	DAY 1 - Tuesday 24th March 2020 - 120 min
80	SHERPA - future and impact (Consortium discussion) - SHERPA Recommendations moving forward - What do we do that is novel and interesting? - How do we use WP4 activities, Delphi to shape our message?

20	Current status of dissemination, artistic representation, advocacy ● Videos (MS) ● Artistic representation (PJ) ● How do we communicate and to whom? ● Advocacy plans *and* *discussion* (EBS/ALL)
10	Impact and visibility group (EBS) ● Principles, presentation, templates ● Visibility of future work (WP3, WP4) ● Overall outputs of SHERPA
10	SHERPA final event - ● Timing ● guest speakers?

mins	DAY 2 - Wednesday 25th March 2020 - 60 min
10	Risk register (DMU/ALL)
15	Period 2 reporting (DMU)
10	Exploitation activities (DMU)
20	Agreement on actions and next steps (ALL)
	Next GA data and venue
	AOB

Annex 12 – Second SB meeting agenda

S H E R P A

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Stakeholder Board Meeting with Consortium Work Package Leaders: Agenda

Meeting Date: 14th May 2019

Meeting Location: MRC building, 1 Kemble St, 13th floor, Room number: L13-2, London WC2B 4AN

	On Arrival
12.00-12.30	● Welcome and Registration
12.30-13.30	● Buffet Lunch with SHERPA consortium (optional)
13.30-14.00	**Welcome and Introduction**
	● Welcome and round of introduction (Bernd Stahl, Dirk Lanzerath, Renate Klar) ● Aims of meeting (Renate Klar)
	● Presentation: Introduction to the SHERPA Project (Bernd Stahl)
14.00-15.30	**First Section: Discussion of ethical issues of SIS**
	● Presentation: SHERPA's results after one year – what are the most important ethical issues? (Kevin Macnish)
	● Plenary discussion: Are these the most important issues? Is there anything

	we missed? (Dirk Lanzerath, Renate Klar)
15.30-15.45	● Coffee break
15.45-17.15	**Second Section: Options of Action**
	● Presentation: Options of action (guidelines, regulatory and technical options, standards practices) covered by SHERPA (Bernd Stahl) ● Plenum: Is there anything we missed? Evaluation - which are the most important ones? (Dirk Lanzerath, Renate Klar)
	● Breakout session: Why is this the most important option of action? What is its most important content? ● Plenum: Presentation and summary of results (Dirk Lanzerath, Renate Klar)

17.15-17.30	**Concluding plenary session**
	● Feedback round and conclusion (Dirk Lanzerath, Renate Klar)
17.30	● End of Stakeholder Board Meeting
18.00	● Dinner (optional): Sarastro Restaurant, 126 Drury Lane, London, WC2B 5SU

Annex 13 – Third SB meeting agenda

SHERPA

Shaping the ethical dimensions of information technologies – a European perspective (SHERPA)

Online Stakeholder Board Meeting: Draft Agenda

Meeting Date: 23th March 2020

Meeting Time: 14.00-16.00 CET

Meeting Connection Details: Please join the meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/355474701

14.00-14.10	**Welcome and Introduction**
	Welcome and brief introduction (Bernd Stahl, Dirk Lanzerath)
	Aims of meeting and connection to last meeting (Renate Klar)
14.10-14.40	**SHERPA's outcomes**
	Presentation of work on a new regulator for AI and big data (Rowena Rodrigues)
	Discussion and feedback
	1. Do we need a new regulator/body for AI and big data at the EU or national level?
	2. Are there any international, EU or national policy directions that are relevant to consider in the creation of such a new regulator?
	3. If no new regulator is deemed necessary, what other regulatory options are

	the most desirable and feasible?
14.40-16.00	**SHERPA' s further options of action**
14.40-14.55	Presentation of overall categorisation of outcomes and of further options of action: preliminary recommendations (Bernd Stahl)
14.55.-16.00	See discussion document here: http://bit.ly/SHERPA_Recommendations_short (Please feel free to comment in the document) Discussion: evaluate the preliminary recommendations 1. Is the overall narrative in this document plausible and does it add value to the AI ethics discourse and the SHERPA project? How could it be improved? Which aspects need more / less emphasis? 2. What are the most important steps to a. Establish this ecosystem? b. Prepare pathways towards acceptance of the ecosystem? c. Maintain and stabilise the ecosystem? 3. What are the biggest gaps in the ecosystem at the moment? 4. What needs do specific AI ethics stakeholders (including you) have in navigating the ecosystem? 5. What can a project like SHERPA contribute to the development and acceptance of the ecosystem? Please provide answers to these questions using this link: http://bit.ly/SHERPA-Recommendations-Feedback
16.00	**End of Meeting**

Annex 14 – Exploratory FG questions

1. What are the (3-5 main) ethical issues that come out of AI and big data?

2. How do those ethics issues relate with Human Rights?

3. How are those ethical issues currently addressed?

4. What are the limitations of the current efforts addressing those ethical issues?

5. What ethical issues haven't been addressed so far?

6. What are the three most important activities that should be undertaken to deal with the ethical issues that haven't been adequately addressed yet?

7. What do you think guidelines for developing and/or using AI systems should look like?

8. Which changes in regulations could protect human rights?

9. How can standards help dealing with AI / big data analytics?

10. How could a new regulator help and what should it look like?

Annex 15 – Questions for FGs on Guidelines

Overall questions:

1. You have now read two guidelines, one for use and one for development. Although these guidelines often overlap (e.g., because we sometimes want to protect end-users by requiring developers to adapt their systems), they are supposed to provide different guidance when appropriate. Reflecting on that, do you see any reasons for revisions?

2. The guidelines are supposed to be easy for practitioners to read, understand and apply. Do you see any need for adjustments because of a risk of misunderstanding, conflations, or ambiguous language, either because the guidance is not clear enough or because it includes too much jargon?

3. The guidelines are supposed to be engaging, which is always a problem for a relatively long documents of instructions. How would you judge the guidelines with respect to engagement?

4. What is your impression of the use of graphics (tables, figures, pictures) in the document? Should any changes be made, if so, in what way and why?

5. If you have experience with many other similar documents, how do you compare these guidelines to other guidelines with respect to: understandability, engagement, and usefulness?

Questions on specific parts:

6. What is your evaluation of the "Introduction"?
    a. Does it cover what it needs to cover? Is anything missing?
    b. Does it give a good introduction to the guidelines?
    c. Is it engaging?
    d. Are the language and length appropriate?
    e. Does your impression vary between the two guidelines?

7. What is your evaluation of the "High-level requirement section"?
    a. Does the section make an important contribution to the rest of the guidelines?
    b. Is the language appropriate (understandable, no jargon, engaging)?
    c. Are the different high-level requirements and their sub-requirements sufficiently well explained/motivated?
    d. Are the language and length appropriate?
    e. Should something be removed or added?
    f. Does your impression vary between the two guidelines?

8. What is your evaluation of section 3 (i.e., models/methods for development/governance)?
    a. Is it well-adapted for practitioners?
    b. Is it suitable for your organization?
    c. Does it contribute to the overall guidelines?
    d. Is the language appropriate (understandable, no jargon, engaging)?
    e. Is it too long or too short?
    f. Should something be removed or added?
    g. Does your impression vary between the two guidelines?

9. What is your overall evaluation of section 4 (the ethical operational requirement)? For each sub-section:
    a. Is it well-adapted for practitioners?
    b. Is the language appropriate (understandable, no jargon, engaging)?
    c. Can it be properly applied?
    d. Is it too long or too short?
    e. Is there something that needs to be changed?
    f. Are there important issues not covered?
    g. Do the guidelines require something they should not require?
    h. Are the proposals linked to the correct phases of development/management and governance?
    i. Does your impression vary between the two guidelines?

10. What is your evaluation of section 5 (special topics)?
    a. Is it well-adapted for practitioners?
    b. Does it contribute to the overall guidelines?
    c. Is the language appropriate (understandable, no jargon, engaging)?
    d. Is it too long or too short?
    e. Should something be removed or added?
    f. Does your impression vary between the two guidelines?

Annex 16 – SHERPA-SIENNA EC training event agenda

26 November 2019, COVE A2, 1ˢᵗ floor, 1-15

Time	Session
10.00 - 10.15	Welcome Introduction to SIENNA and SHERPA projects

10.15 – 11.00	· Applications and Impacts of AI
	· Societal acceptance and awareness
	· Legal and policy context of AI
	   o Legal landscape
	   o Human rights questions
	   o Current policy proposals

11.00-11.15	Coffee Break

11.15 – 12.30	· Ethics in AI
	   o Cases
	   o Scenarios
	   o Ethical issues / analysis
	· Regulatory options

12.30 - 13.30	Lunch Break
13.30-14.30	· Guidelines: Ethics by design · Standardisation
14.30-14.45	Coffee Break
14.45-15.45	Break-out session: policy / application · Guidelines separately from ethics review · Which regulatory options are required? · Standardization? · How could this be applied to ethics review? · What can SIENNA / SHERPA do to help you?
15.45-16.30	Plenary discussion
16.30	Event closes

Annex 17 – Ethics by design track - 4TU.Ethics Biannual conference programme

Ethics by Design

Track room: Atlas 7.320

Time	Room	Contribution
09:00	Corona	Keynote
		Ingrid Robeyns
		The promises and limits of the capability approach for the ethics of technology
10:00	Hubble	Coffee break
		Session: Ethics by Design I
10:30	Atlas 7.320	Naomi Jacobs
		Capability sensitive design for health & wellbeing technologies
11:00	Atlas 7.320	Yotam Lurie et al.
		Ethical framework as a quality driver in agile based development

12:00	Hubble	Lunch
	Corona lobby	**Poster presentation**
13:00	Corona	**The Ethics of Disruptive Technologies**
		Philip Brey, Ibo van de Poel, Sabine Roeser, Wijnand Ijsselstein, Marcus Düwell
		Presentation of the 10-year 4TU.Ethics & Ethics Institute (University of Utrecht) research programme
		Session: Ethics by Design II
14:00	Hubble	**Coffee break**
14:30	Atlas 7.320	**Ariel Guersenzvaig**
		The goods of design: a regulative ideal for the design profession
15:00	Atlas 7.320	**Pieter Vermaas**
		Normative design as an ethically disruptive response

15:30	Atlas 7.320	Anna Melnyk
		Why Value Sensitive Design fails its task in designing for changing values?
16:00	Hubble	Coffee break
16:30	Corona	Keynote
		Catriona McKinnon
		Geoengineering: Fantasies of Control