



First Workshop AI HLEG

20 September 2018
CCAB & Sofitel



Agenda

- 9.00 – 9.30** Welcome by Lucilla Sioli, Director at DG Connect
Welcome and Introduction by the Chair & Vice-Chairs
- 9.30 – 11.00** Break-out 1: Trusted AI
- 11.00 – 12.30** Break-out 2A: Transparency & Accountability
Break-out 2B: Industry & Ecosystems AI Uptake
- 12.30 – 13.20** Lunch
- 13.30 – 14.45** Break-out 3A: Use-Cases for the Guidelines
Break-out 3B: AI Enablers & Infrastructure
- 15.00 – 16.00** Debriefing & Conclusion
- 16.15 – 18.00** End Workshop / Start closed AI HLEG Meeting



I.

Draft AI Ethics Guidelines for Trusted AI

Trusted AI

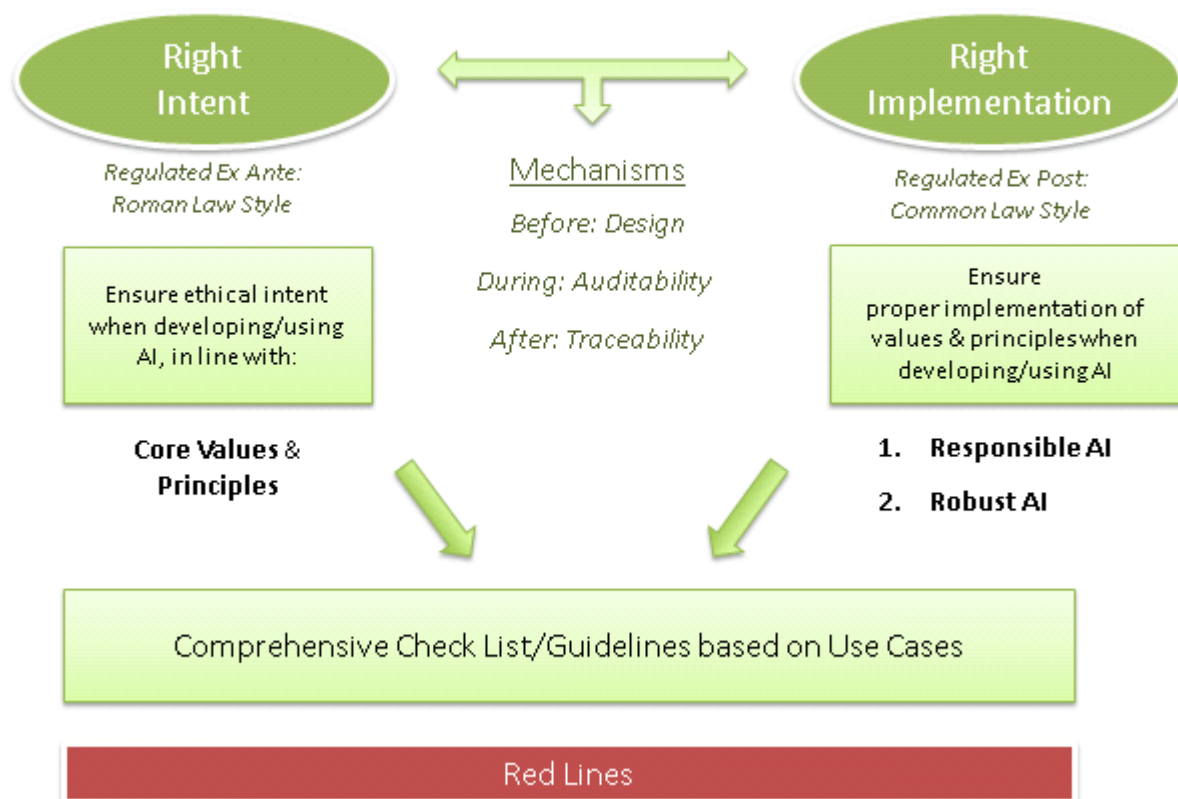


Table of Content

1. Right Intent

- 1.1 Human Dignity (incl. dignity at work)
- 1.2 Autonomy and Self-determination
- 1.3 Privacy and Data Protection
- 1.4 Safety and Security
- 1.5 Democracy
- 1.6 Sustainability
- 1.7 Transparency, Non-Bias, Accountability

2. Right Implementation

- 2.1 Responsible AI
- 2.2 Robust & Safe AI

3. Comprehensive Checklist based on Use Cases

4. Red Lines

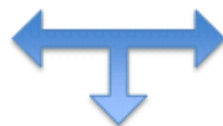
II.

Policy and Investment Recommendations

Recommendations



Impact



Enablers

1. AI Uptake

- > 75% Companies w/o AI
- > 25% Companies using AI

2. Ecosystems

Industry, public sector /
government and academia
around common goals

3. World-class Research Capability

4. Citizen Engagement

Identify meaningful
actions

	A	B	C	D	E	F
1						
2						
3						
4						

A. Funding & Investment

B. Physical Infrastructure

C. Talent & Skills

D. Data

E. Smart Regulation

F. Communication to public

Comprehensive set of Recommendations

Underpinned by Governance Mechanism
for continuity & collective memory of the bigger picture



Table of Content

1. Impact

- 1.1 Advancing AI Uptake
 - a) 75% companies – initiation
 - b) 25% companies – acceleration & scaling
- 1.2 Creating Ecosystems
- 1.3 World Class Research Capability
- 1.4 Citizen Engagement

2. Enablers

- 2.1 Funding & Investment
- 2.2 Physical Infrastructure
- 2.3 Talent & Skills
- 2.4 Data
- 2.5 Smart Regulation
- 2.6 Communication to the Public

3. Research & Innovation

4. Governance

Break-out Sessions

	Session 1	Session 2	Session 3
CCAB Room 1A (Mariana & Hugues)	Group 1 Trusted AI	Group 5 Transparency & Accountability	Group 9 Use-Cases for the Guidelines
Sofitel Adenauer (Cécile & Irina)	Group 2 Trusted AI	Group 6 Transparency & Accountability	Group 12 AI Enablers & Infrastructure
CCAB Room 1C (Jaro & Cristian)	Group 3 Trusted AI	Group 7 Industry & Ecosystems Uptake of AI	Group 11 AI Enablers & Infrastructure
Sofitel Malfati (Nathalie & Tapio)	Group 4 Trusted AI	Group 8 Industry & Ecosystems Uptake of AI	Group 10 Use-Cases for the Guidelines

Moderator?

Rapporteur?

Break-out Session 1: Trusted AI (common)

Moderator: ?

Rapporteur: ?

Questions for Discussion:



- **What does it mean to ensure trusted – i.e. responsible and robust – AI?**
- **Which tools can be implemented to achieve such trust?**
- **What does it mean to have trusted AI that supports and enables European businesses to be successful in applying AI?**
- **How can the above tools be implemented to achieve such businesses' success?**

9.30 to 11.00 – All Rooms

Break-out Session 2A: Transparency & Accountability (WG1)

Moderator: ?

Rapporteur: ?

Questions for Discussion:



- **What do the concepts transparency and accountability mean in an AI-context?**
- **How can their concrete and practical operationalization be ensured?**

11.15 to 12.30 – Room CCAB 1A & Sofitel Adenauer

Break-out Session 2B: Industry & Ecosystems Uptake of AI (WG2)

Moderator: ?

Rapporteur: ?

Questions for Discussion:



- **How can AI's uptake be accelerated across the entire European industry?**
- **Which measures can we take to ensure a level playing field in AI's uptake across all sectors, companies of all sizes, and all regions?**

11.15 to 12.30 – Room CCAB 1C & Sofitel Malfati

Break-out Session 3A: Use-Cases for the Guidelines (WG1)

Moderator: ?

Rapporteur: ?

Questions for Discussion:



- **Which use-cases are most useful to consider when preparing Draft AI Ethics Guidelines for Trusted AI?**
- **Which use-cases can be used to challenge/test the draft Guidelines, ensuring that the document adequately serves its purpose?**

13.30 to 14.45 – Room CCAB 1A & Sofitel Malfati

Break-out Session 3B: AI Enablers and Infrastructure (WG2)

Moderator: ?

Rapporteur: ?

Questions for Discussion:



- **What are the most important building blocks at EU level to enable European businesses to successfully apply AI?**
- **How can such building blocks be ensured, and how can investments therein be stimulated?**

13.30 to 14.45 – Room CCAB 1C & Sofitel Adenauer

Debriefing & Conclusions

Session 1: Trusted AI

Rapporteurs from
Rooms:

- **CCAB 1A**
- **CCAB 1C**
- **Sofitel Adenauer**
- **Sofitel Malfati**

Answers to the Discussion Questions:

- What does it mean to ensure trusted – i.e. responsible and robust – AI?
- Which tools can be implemented to achieve such trust?
- What does it mean to have trusted AI that supports and enables European businesses to be successful in applying AI?
- How can the above tools be implemented to achieve such businesses' success?

15.00 to 16.00 – **Room CCAB 1A**

Debriefing & Conclusions

Session 2A: Transparency & Accountability

Rapporteurs from
Rooms:

- **CCAB 1A**
- **Sofitel Adenauer**

Answers to the Discussion Questions:

- What do the concepts transparency and accountability (and related concepts) mean in an AI-context?
- How can their concrete and practical operationalization be ensured?

15.00 to 16.00 – Room CCAB 1A

Debriefing & Conclusions

Session 2B: Industry & Ecosystems Uptake of AI

Rapporteurs from
Rooms:

- **CCAB 1C**
- **Sofitel Malfati**

Answers to the Discussion Questions:

- How can AI's uptake be accelerated across the entire European industry?
- Which measures can we take to ensure a level playing field in AI's uptake across all sectors, companies of all sizes, and all regions?

15.00 to 16.00 – Room CCAB 1A

Debriefing & Conclusions

Session 3A: Use-Cases for the Guidelines

Rapporteurs from
Rooms:

- **CCAB 1A**
- **Sofitel Malfati**

Answers to the Discussion Questions:

- Which use-cases are most useful to consider when preparing Draft AI Ethics Guidelines for Trusted AI?
- Which use-cases can be used to challenge/test the draft Guidelines, ensuring that the document adequately serves its purpose?

15.00 to 16.00 – Room CCAB 1A

Debriefing & Conclusions

Session 3B: AI Enablers and Infrastructure

Rapporteurs from
Rooms:

- **CCAB 1C**
- **Sofitel Adenauer**

Answers to the Discussion Questions:

- What are the most important building blocks at EU level to enable European businesses to successfully apply AI?
- How can such building blocks be ensured, and how can investments therein be stimulated?

15.00 to 16.00 – Room CCAB 1A

End of Workshop

Thank You!