Transparent Al Disclosure Obligations:

Who, What, When, Where, Why, How

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What are the key considerations and concerns surrounding transparent Al disclosures in the context of the European Al Act?



Framework: 5W1H (Who, What, When, Where, Why, How) framework with focus on media sector

Objectives: Deconstruct relevant clauses in Article 52, and derive key questions

Participants: 16 (8f, 7m, 1n) across two workshops

Varied expertise: Computer science and engineering, HCI and design, communication science, law, political science

Analysis: Inductive thematic analysis



Article 52*: "Transparency obligations for providers and users of certain Al systems"

"§ 1. Providers shall ensure that Al systems intended to interact with natural persons are designed and developed in such a way that natural persons are informed that they are interacting with an Al system unless this is obvious from the circumstances and the context of use."

"§ 3. Users of an Al system that generates or manipulates image, audio or video content that appreciably resembles existing persons, objects, places or other entities or events and would falsely appear to a person to be authentic or truthful ('deep fake'), shall disclose that the content has been artificially generated or manipulated."

*(2022 revision)

Theme 1: Ethical, Legal, and Policy Considerations

Ethical Implications of AI Use

"How dangerous is the content generated by AI?" [Q2]

Legal Compliance and Al Disclosure

"Who is going to be responsible for the consequences?" [Q8]

Policy and Regulatory Impact

"When do users need to disclose the use of AI? Consider continued influence effect" [Q24]

HOW? User 149 questions 5 themes 18 sub-themes

Theme 2: Future Considerations, Evolving Context, & Practical Implementation

Evolving AI Technologies and Societal Impact

"When can AI generated content affect real life affairs?" [Q45]

Future Trends and Legal Adaptation

"Why should people care about this?" [Q50]

Practical Challenges in Al Implementation

"How much effort should be put into the classification?" [Q56]

Theme 3: Provider Responsibility and Industry Impact

Ethical Considerations for Providers

"Why do providers need to disclose they use AI?" [Q62]

Industry-Specific Impact and Challenges

"What industry will be affected the most?" [Q71]

Provider Disclosure Obligations

"Where to label information / content?" [Q74]

Theme 4: Trust, Authenticity, and User Empowerment

Authenticity, Provenance, and Transparency

"How important is it for users to know the authenticity of media?" [Q81]

Building Trust in AI Systems

"How will different users interpret signals differently?" [Q89]

Empowering Users through Education & Awareness

"Where should we get ask if we suspect things (images, texts) are generated by AI?" [Q103]

User Responsibility and Agency

"Why is it important for promoting democracy?" [Q112]

Theme 5: User Experience, Information Overload, & Personalization

Personalization and User Preferences

"How to adapt AI disclosures personally?" [Q117]

Psychology of Human-Al Interaction

"Why do users trust AI more/less than a human?" [Q120]

Standardization

Who determines how disclosure should be provided, according to which standards?"[Q128]

User Interfaces and Information Overload

"Where is the balance between communicating enough and information overload?" [Q134]

User-Centric Information Design

"Where to provide the AI disclosure? Before the generated content or after that?" [Q142]













