



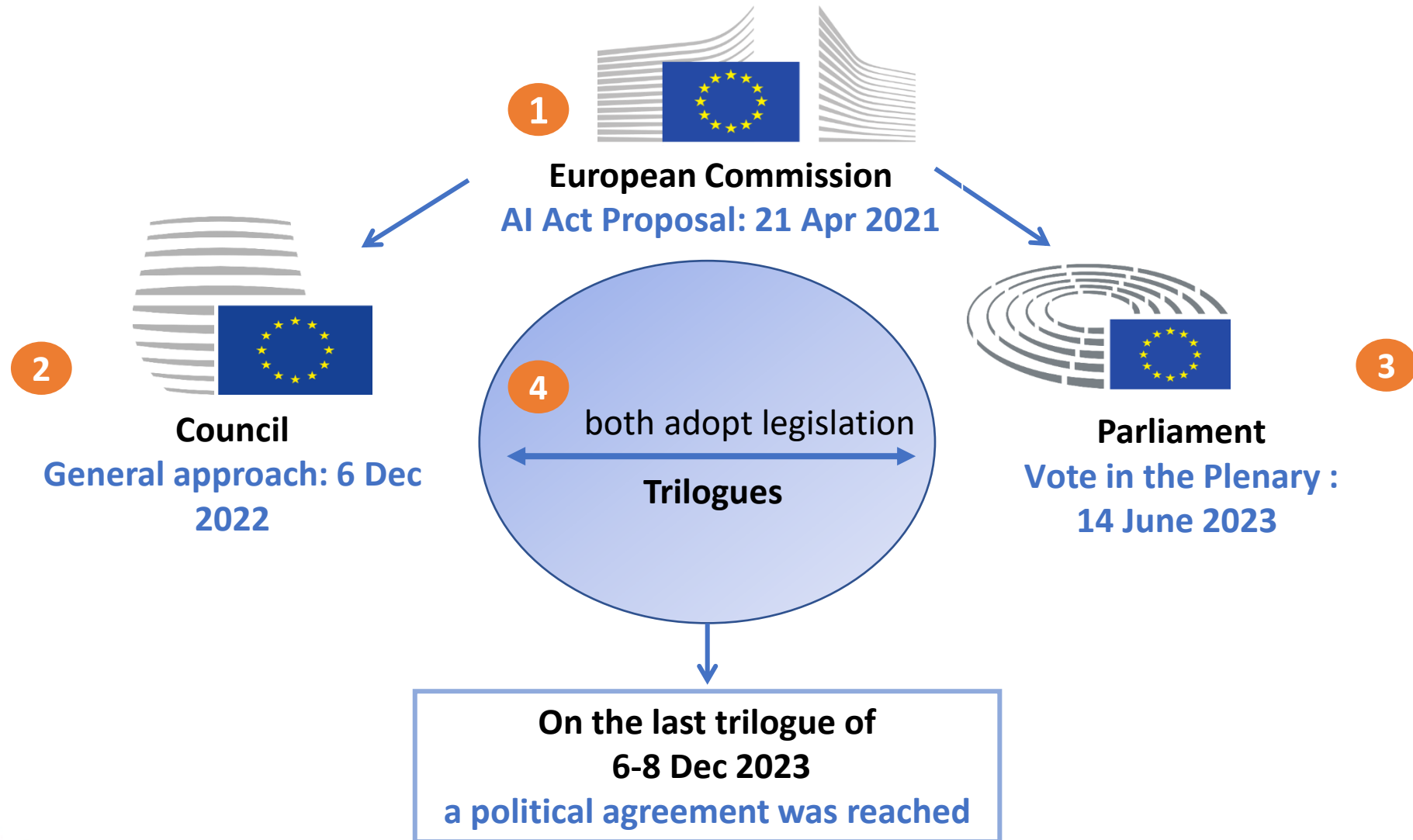
European
Commission

SHAPING EUROPE'S DIGITAL FUTURE

Standardisation work in support of AI Act

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Where do we stand in the **legislative process**



The main logic of COM's proposal is maintained



Horizontal approach



Product safety legislation (AI systems are products) + fundamental rights' layer



Risk-based



Standards used as one way to comply with the requirements

New elements added during the negotiations

- The regulatory framework is covering **AI systems AND general-purpose AI models**
- **Two-tier approach** to regulate general-purpose AI models
- Two additional **standardisation deliverables on sustainability**
- **Open-source exemption is clarified**
- Governance system/supervision of enforcement: **national market surveillance authorities AND AI Office**
- Definition of 'risk' is included
- **Fine-tuning the list of prohibitions and high-risk use cases of AI systems in Annex III**, recital on the interplay with the CRA (cybersecurity); recital on the interplay between AIA and NLF Annex II legislation
- **Deadlines:** high-risk AI systems Annex III (24 months); Annex II (36 months); GPAI (12 months); prohibitions (6 months); all other parts 24 months

Enforcement in practice

National competent authorities

- ▶ Supervises high-risk conformity
- ▶ Market surveillance for Annex II and Annex III, EDPS for union entities

AI Office

- ▶ Supervises general purpose AI models
- ▶ to conduct evaluations, request measures and issue fines
- ▶ Commission's internal implementation body

European Artificial Intelligence Board

- ▶ High-level representatives of competent national supervisory authorities
- ▶ Advising and assisting the Commission (including the AI Office)

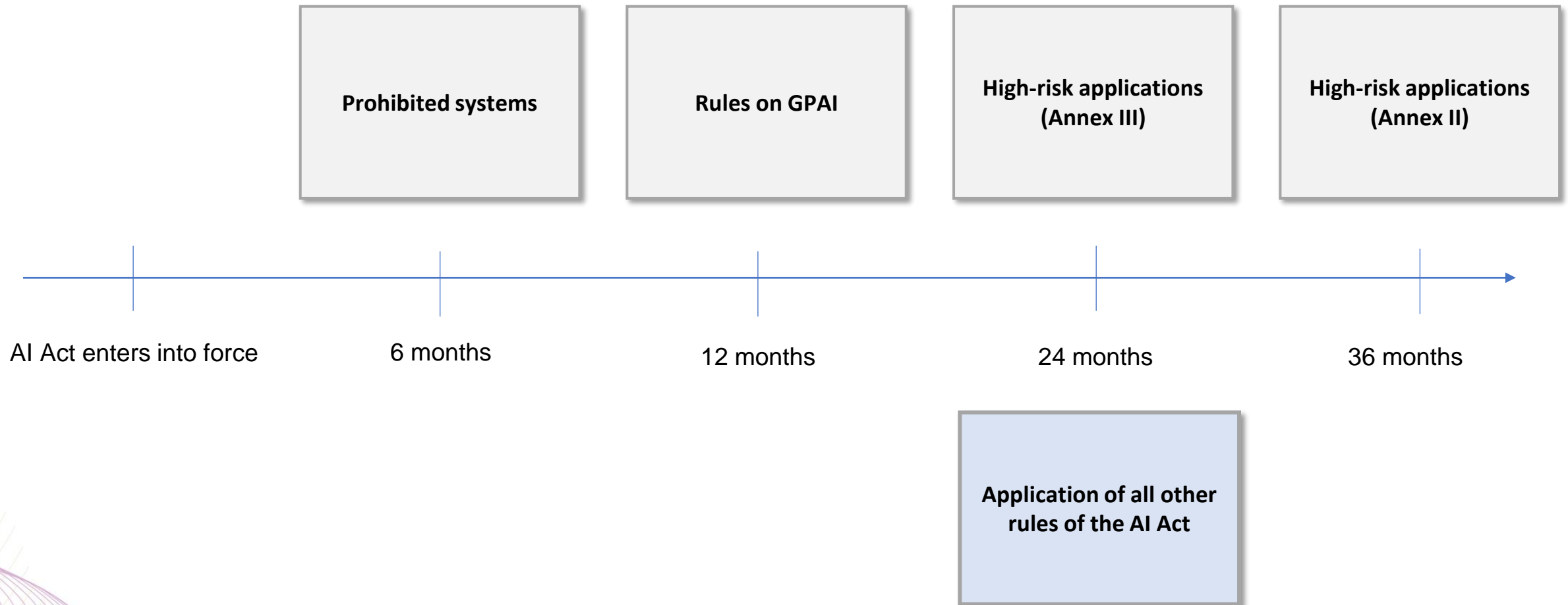
Advisory forum

- ▶ Balanced selection of stakeholders, including industry, start-ups, SMEs, civil society and academia

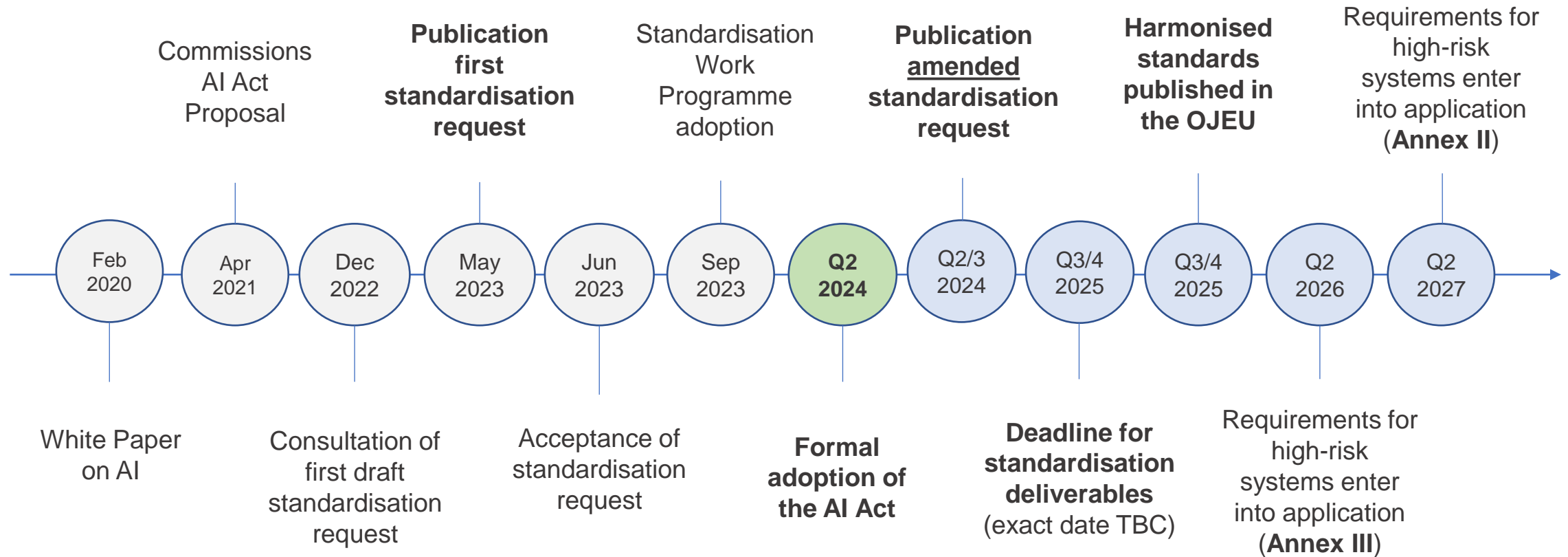
Scientific Panel

- ▶ supports the implementation and enforcement of the Regulation as regards GPAI models

Timeline: a graduated approach



Where do we stand in the **standardisation process**



Key elements of the **first** standardisation request

- **Timeline**
- **Representation and participation** of the relevant stakeholders, including **SMEs**, and **societal stakeholders**
- **Fundamental rights and data protection to be taken into account** (relevant expertise in fundamental rights needed)
- Leveraging on the existing knowledge (e.g. on cybersecurity) and ongoing efforts at the EU (CEN/CENELEC/ETSI) and international levels (ISO/IEC). This however **should not bring any prejudice to the full alignment of standards with EU values and specificities** (Article 2 (c); recitals 8 and 16).

Add. elements of the **amended** standardisation request

New obligations of the legislation:

- The Commission shall issue standardisation requests covering **all mandatory requirements of this Regulation**
- The standardisation request shall also **ask for deliverables on**
 - 1. reporting and documentation processes to improve AI systems resource performance**, such as reduction of energy and other resources consumption of the high-risk AI system during its lifecycle, and
 - 2. energy efficient development of general-purpose AI models**
- When preparing standardisation request, the Commission shall consult the relevant stakeholders, **including the Advisory Forum**

Commission's **AI standardisation strategy**: 4 pillars

1. **Close follow-up and active involvement in standardisation activities** at European and international level
2. **Support to actions aiming at fostering transparency / openness / inclusiveness** of standardisation activities + EU participation at international level
3. **Inform and liaise with stakeholders** (organisation of workshops, coordination meetings with ESOs / ISOs, bilaterals with SCOs / industry / SME representatives, etc.)
4. **Coordinate with Member States**

Preparing the implementation: the **AI Pact**

- Aims at preparing companies and **fostering early implementation of the measures foreseen by the AI Act** through:
 1. industry **workshops explaining the stages of implementation** of the AI Act,
 2. **framework to encourage** companies developing high-risk systems **to comply early** with the obligations of the AI Act (**company pledges**),
 3. [online space](#) to **share best practices** for compliance

(**company pledges** = voluntarily communication of the processes and practices companies put in place to comply with AI Act requirements and ensure that the design, development and use of AI is trustworthy)

- [Call for interest](#) has been launched: **more than 300 companies have joined the initiative**
- Next steps: organisation of the first workshop **for companies that expressed their interest**

Thank you

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