Designing FET Flagships: The FLAG-ERA perspective

Journée d'information sur les futurs FET Flagships
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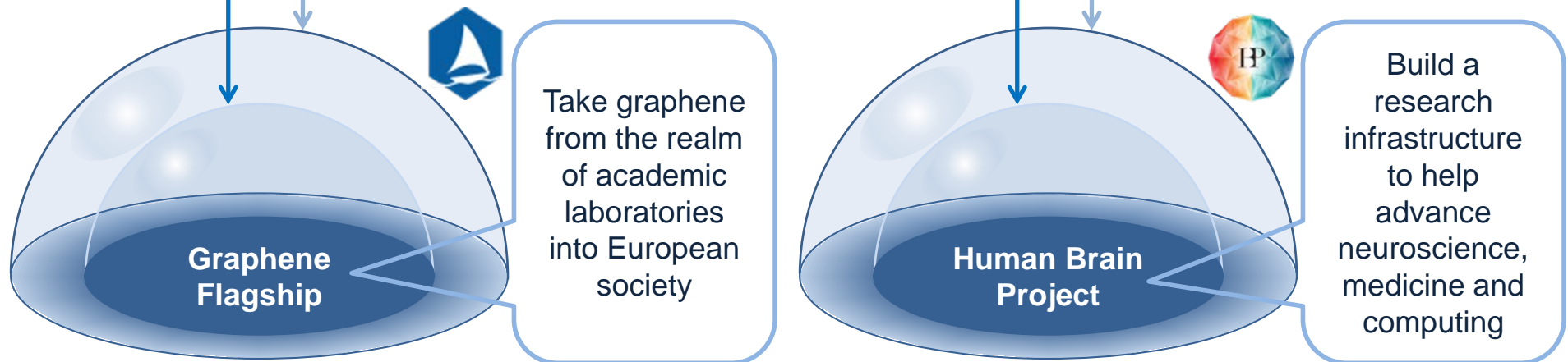
Outline of the presentation

- FLAG-ERA context and main objectives
- Need for a unifying goal
- Examples of Flagship-like past initiatives
- Need for a flexible consortium agreement
- The FET Flagship partnering model
- Conclusion

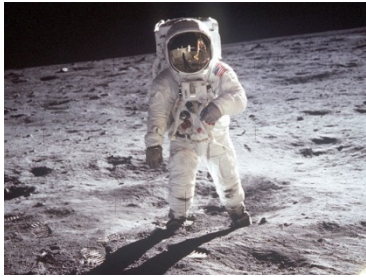FLAG-ERA

FLAG-ERA context and main objectives

- FLAG-ERA main objectives: Support the Flagship programme and in particular the first two Flagships through
  - Dedicated Joint Transnational Calls (JTC 2015, JTC 2017, JTC 2019)
  - Support to partnering projects and to their integration into the Flagship
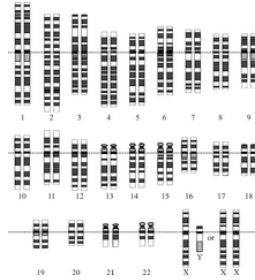
Need for a unifying goal

- Mentioned 7 times in the call text
  - built around a visionary unifying goal
  - the unifying goal, the grand S&T challenge and the underlying vision
  - the Flagship's unifying goal and its underlying S&T roadmap
  - A consolidated vision based on a well-defined unifying goal
    - articulated in terms of S&T objectives and of its targeted impact on economy and society
  - how the unifying goal can be realised
  - target a visionary unifying goal
  - bring together the relevant communities to address the unifying goal
- The unifying goal should be immediately understandable
  - Expressed in a short catch phrase
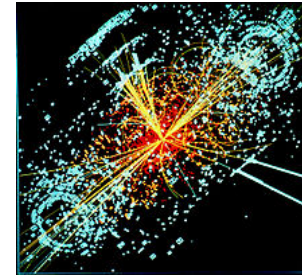 - SMART (Specific, Measurable, Achievable, Relevant, Time-bound)

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Examples of Flagship-like past initiatives

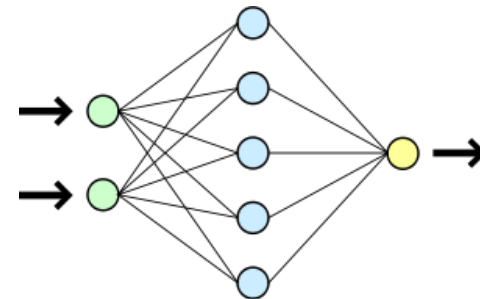Apollo program
("Man on the Moon")

Human Genome
Project

Large Hadron
Collider
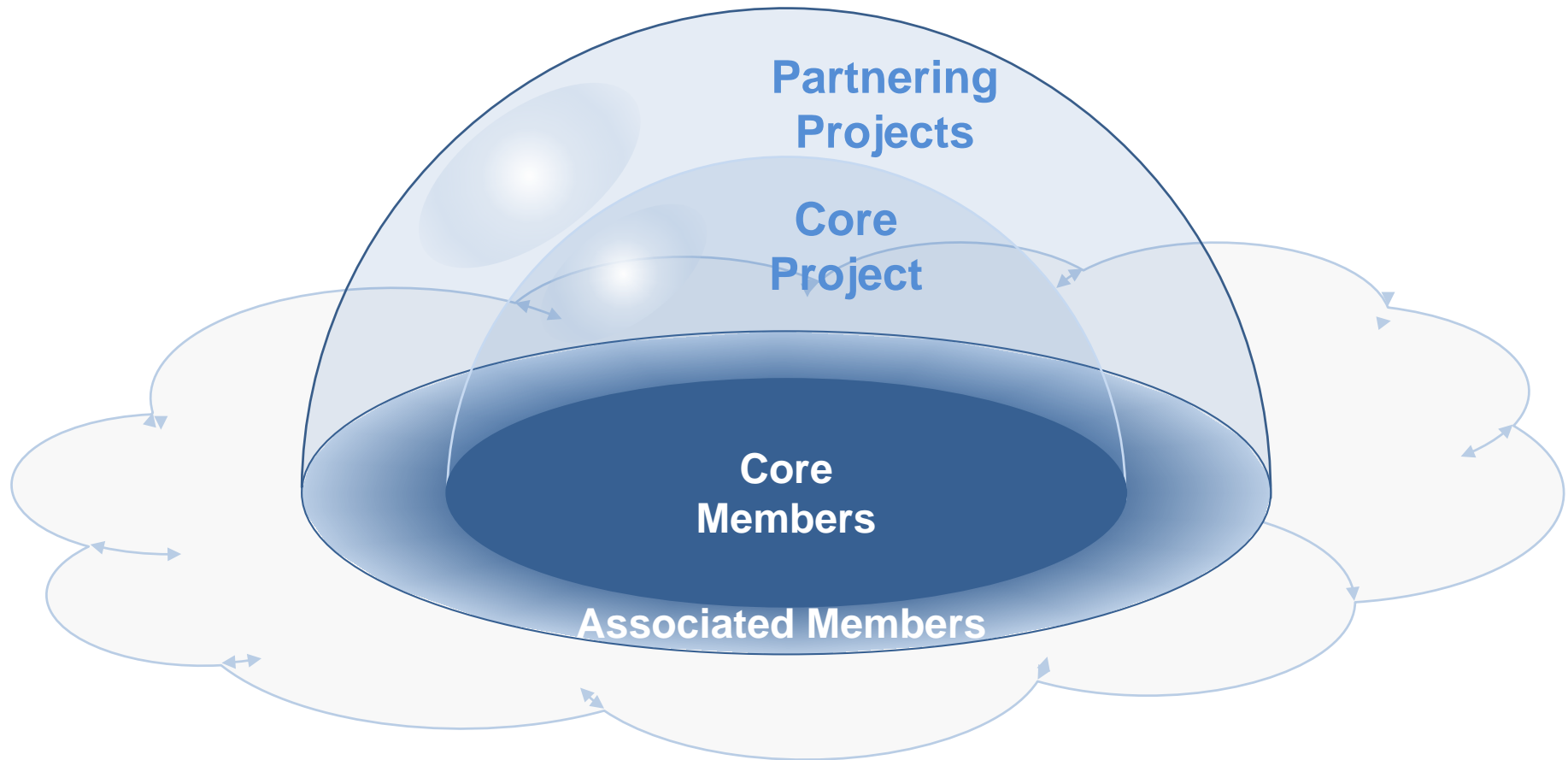
DARPA Grand
Challenge

Deep
Blue

5th Generation
Computer

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Source: http://cordis.europa.eu/fp7/ict/programme/fet/flagship/doc/flagshipstudy_en.pdf

Need for a flexible consortium agreement

- Need to provide a common framework for partners funded from various sources in addition to the Core Project
  - Mechanisms to manage the entry of associated partners
  - Associated partners integrated as much as possible except when needed to ensure the smooth running of the Core Project
- Need to provide a modular framework for managing sub-spaces with different confidentiality arrangements in addition to a Flagship-level forum
  - Mechanisms to manage the creation of such sub-spaces
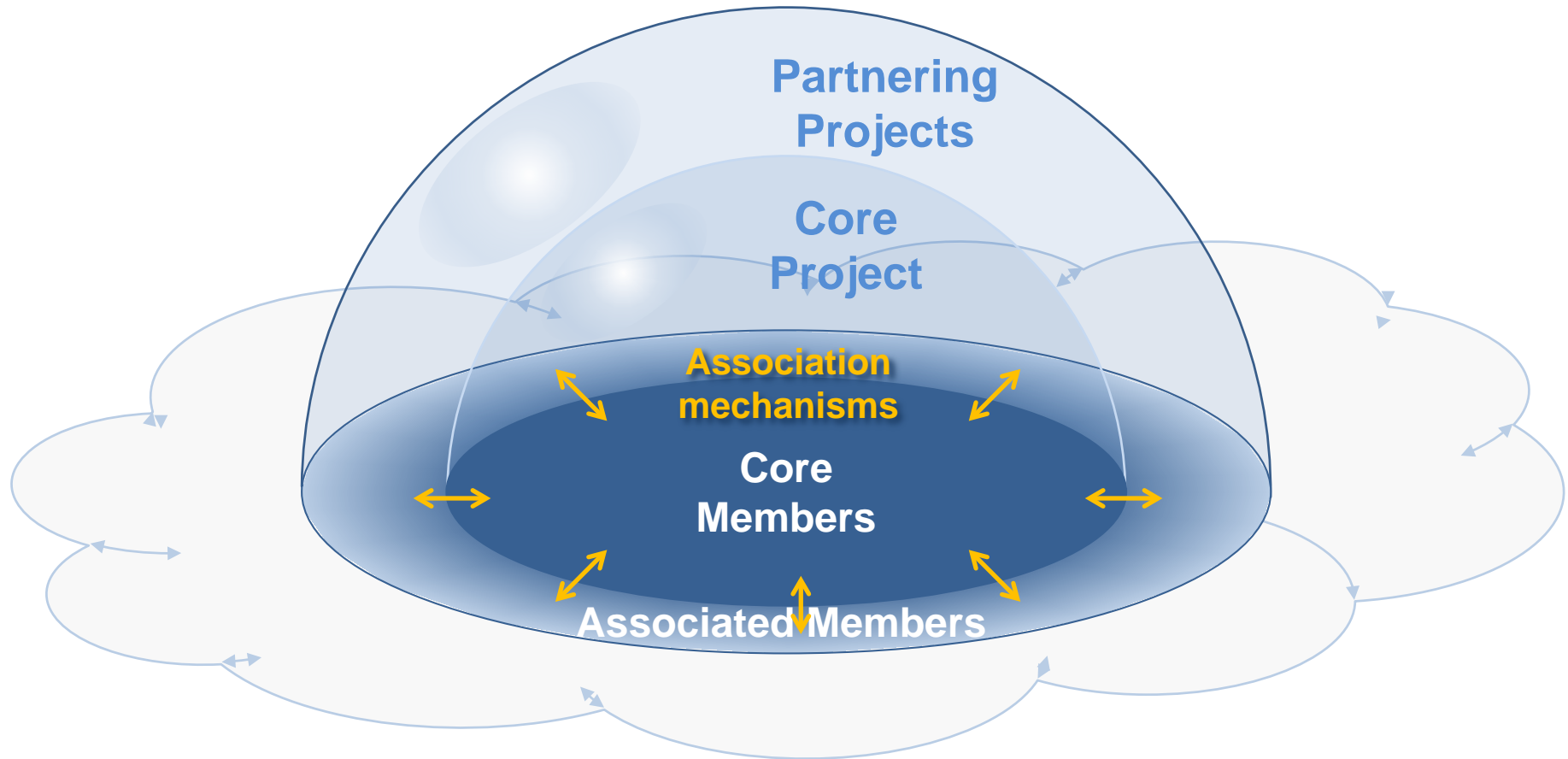 - Elaborated intranet structure

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The FET Flagship Partering model
Combining efforts from multiple sources of funding

Partnering
Projects

Core
Project

Core
Members

Associated Members

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The FET Flagship Partnering model
Combining efforts from multiple sources of funding

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Conclusion

- A two-tier model
  - A Core Project ensuring the steering and continuity
  - A second tier funded from other sources
- Two major ingredients for a successful Flagship
  - A SMART unifying goal
  - A flexible consortium agreement

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Thank you for your attention

more information on
`www.flagera.eu`