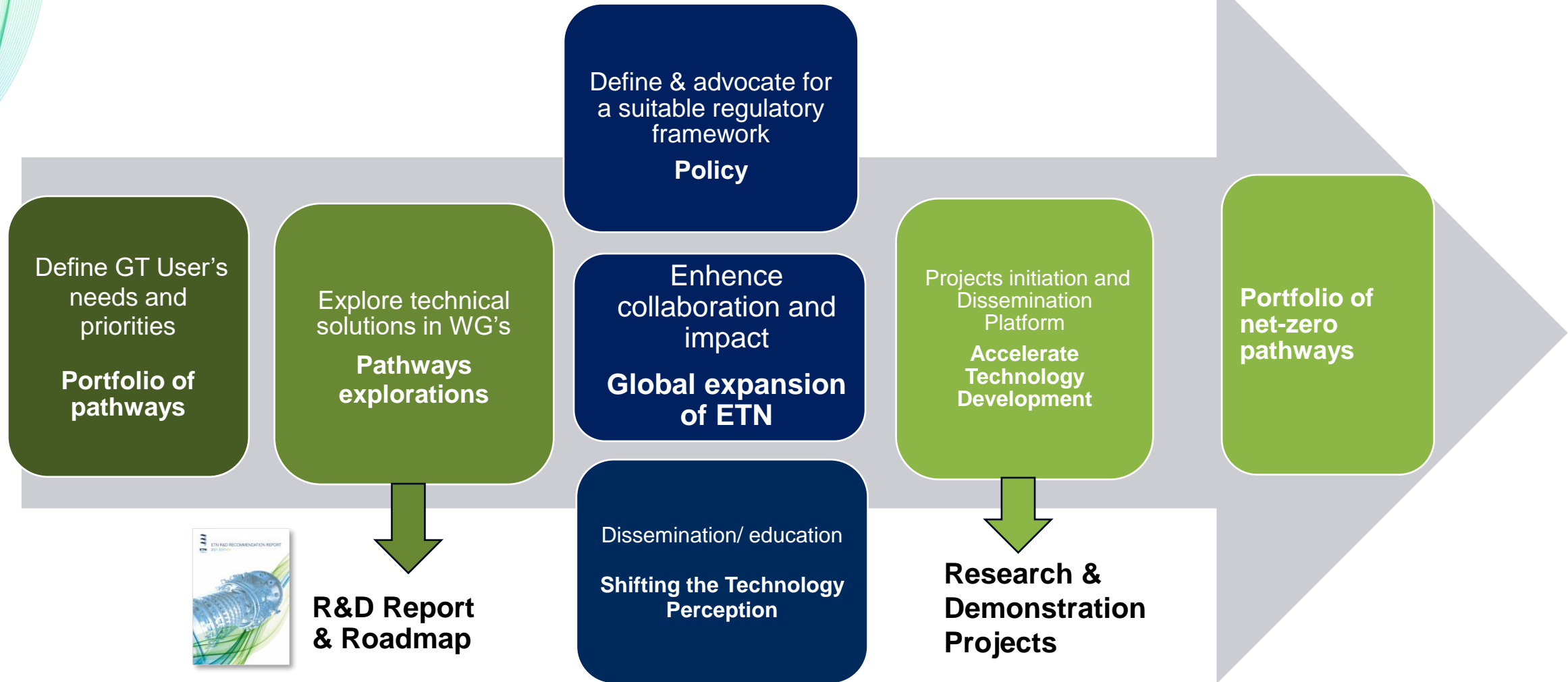


Key messages from ETN's High-Level User Meeting 2023

Sigrid Gijbels, Thermal Fleet Manager, ENGIE

ETN Roadmap 2023-

Map out and accelerate development of net-zero carbon pathways lead by the GT user community



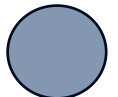
ETN's Technology Development Platform 2023



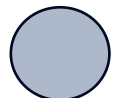
Key objectives



Key topics



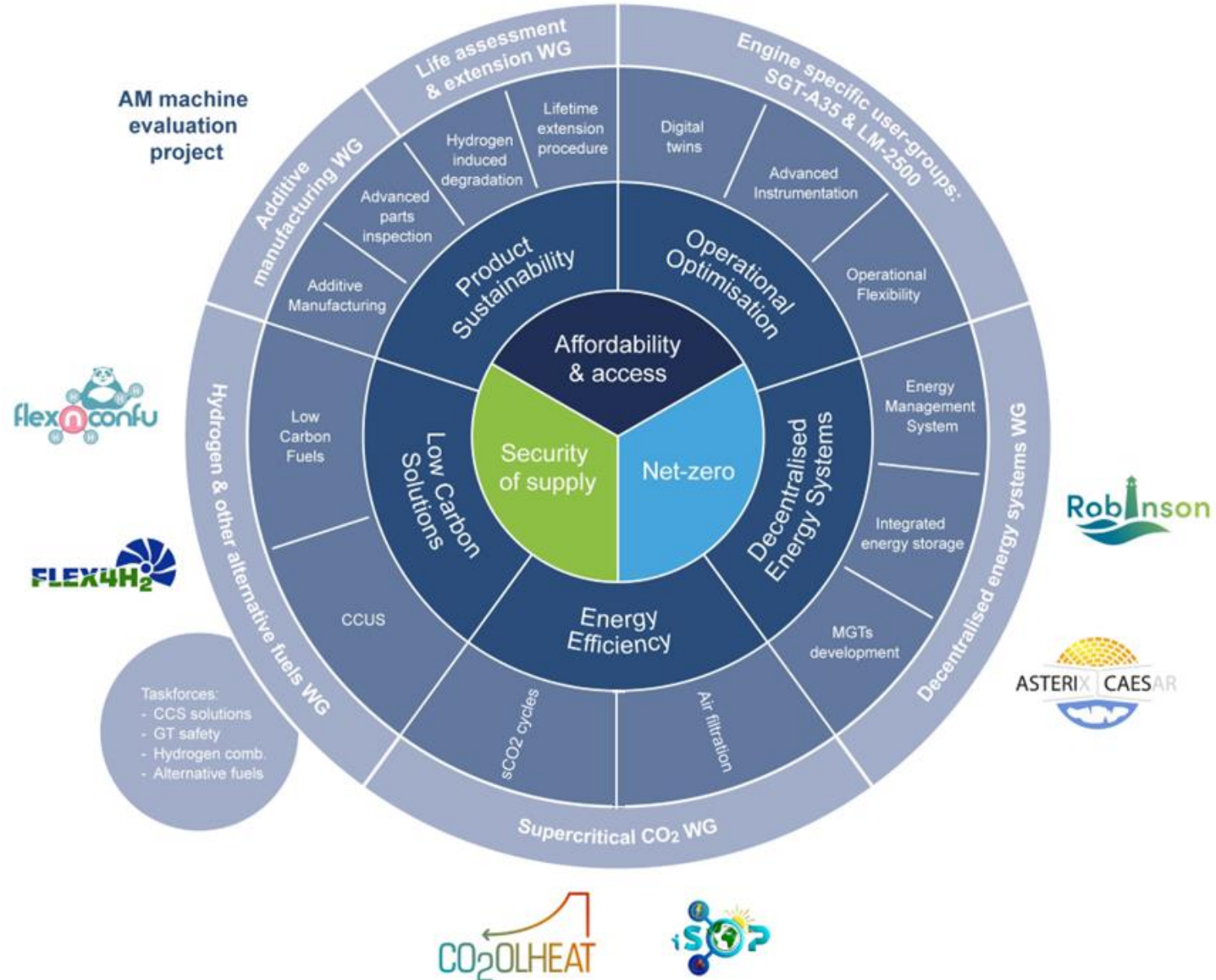
Tech. solutions



Working Group's



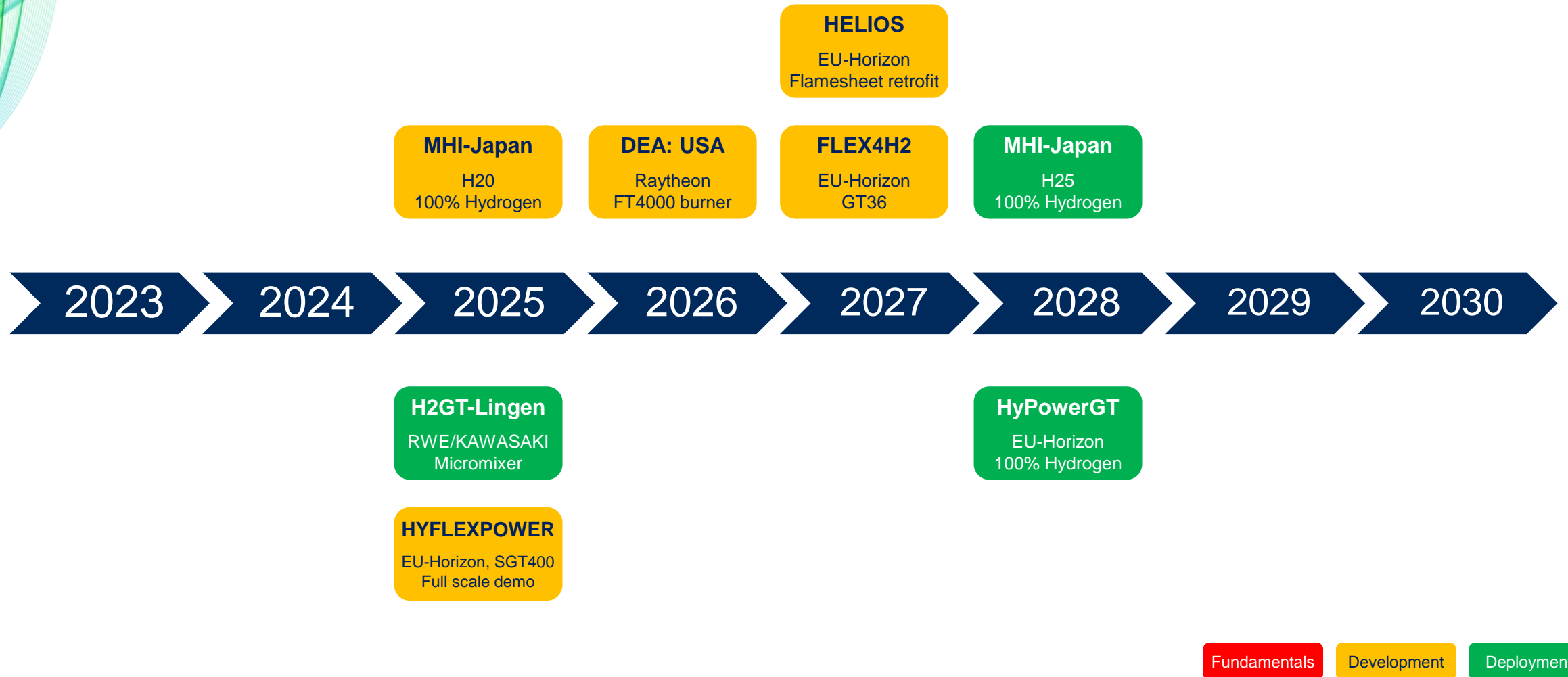
ETN Projects



Key messages

- Dispatchable energy is required to support the intermittent nature of renewable energy. Gas turbine offer the best solution.
- Decarbonisation is the main target for gas turbine users. Targets are clear and implementation plans demanding.
- Most important low carbon solutions are hydrogen and CC(U)S. In some instances, biofuels are an alternative.
- Development and deployment timelines for low carbon solutions are drafted, however need to be completed with additional projects. We need your support to complete this action.
- Reformation of the energy market should include mechanisms that support the dispatchability of the best low carbon emitting gas turbine technologies.

Hydrogen



Key messages

- Investigate the flexibility and stability constraints in the future power system with a high share of variable renewable energy.
- Development of service packages that improve the operational efficiency of existing assets need attention and dedicated support.
- More activities are required to push automation and digitalisation of assets.
- Outage turnaround time and spare parts delivery times need substantial improvements.