

Dual use technologies for Green Defence: European Opportunities for Luxembourg Industry and Research

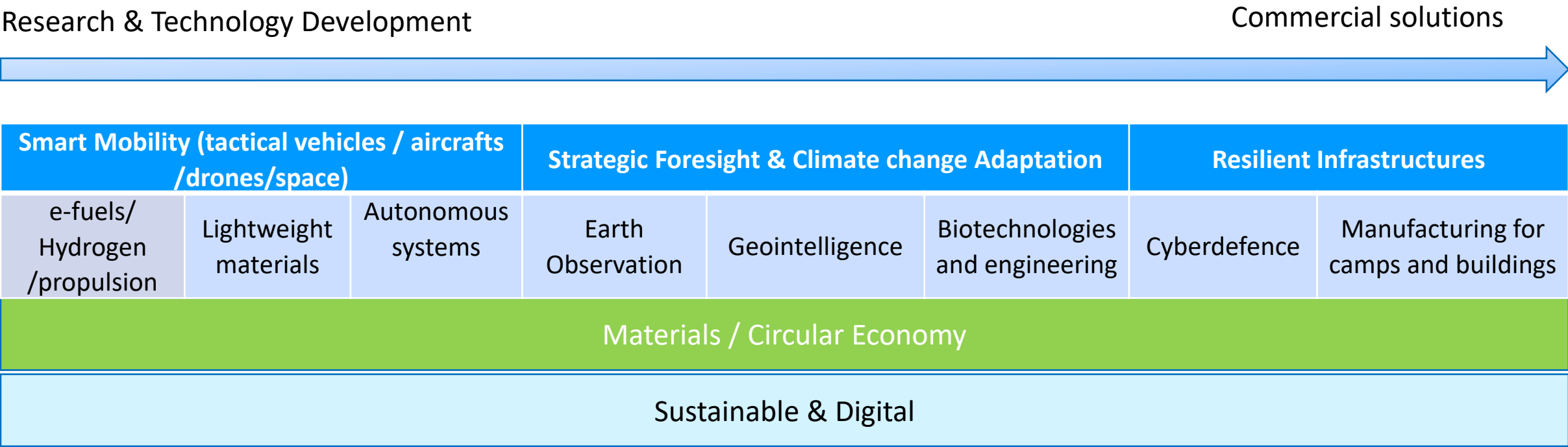
Luxembourg, 12 April 2023



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1.Luxembourg Industry capability technologies for “Green Defence” : national, European and NATO needs



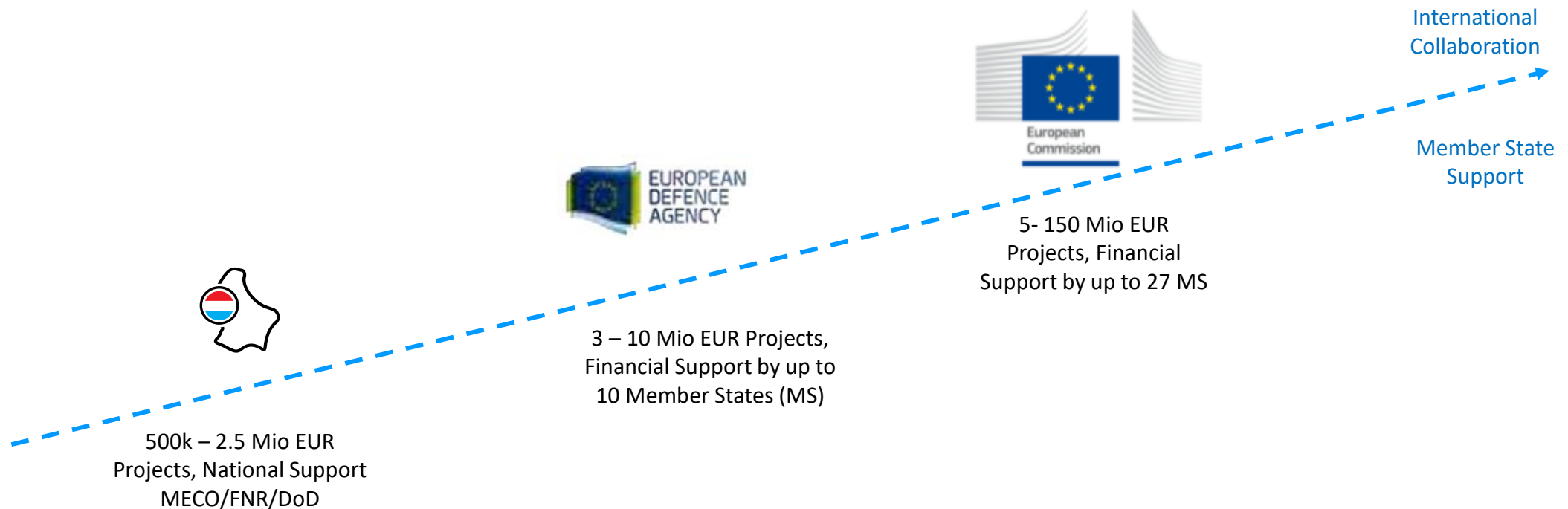
2. Development of Defence Capabilities through Innovation

Integration of the Luxembourg Industry into the European Defence Value Chain via initiatives and programmes supported by the LU DoD (national, european, NATO)



3. EDA and EDF - key instruments for EU Defence Capability Development

Explore **opportunities (R&D and Commercial)** which the European Defence Agency (EDA) and the European Defence Fund (EDF) can offer in order to **develop new know-how** and **technological capabilities** in the interest of EU Defence



4. Luxembourg Industry & Research - Rationale for the EU Defence initiatives and programmes

Why to participate to the **European Defence Agency's** Capability Technology "**CapTech**" Working Groups as well as the **European Defence Fund (EDF)**?

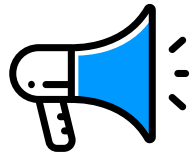
- You have a **technology/know-how/capabilities** which could be **of interest for Luxembourg and EU defence**
- You want to **innovate, diversify** and **explore new markets** through EU defence
- You want to **collaborate** with the European Ministries of Defence (MoD), the Prime contractors as well as the European industry active in defence to **develop future EU Defence Capabilities**



Main challenge: **Convince** European Ministries of Defence (MoD), the Prime contractors as well as the European industry active in defence **of your qualities**

- Luxinnovation (Governmental Expert and Representative National Defence Industry Association) and the Luxembourg Directorate of Defence (Delegates to Programme Committees and National Coordinator) **support** you in this process

5. AIM of the “Dual-use Technologies for Green Defence: European Opportunities for Luxembourg Industry and Research” Event



Be INFORMED



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of Foreign and European Affairs

Directorate of Defence



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Get INSPIRED



Be INTERCONNECTED

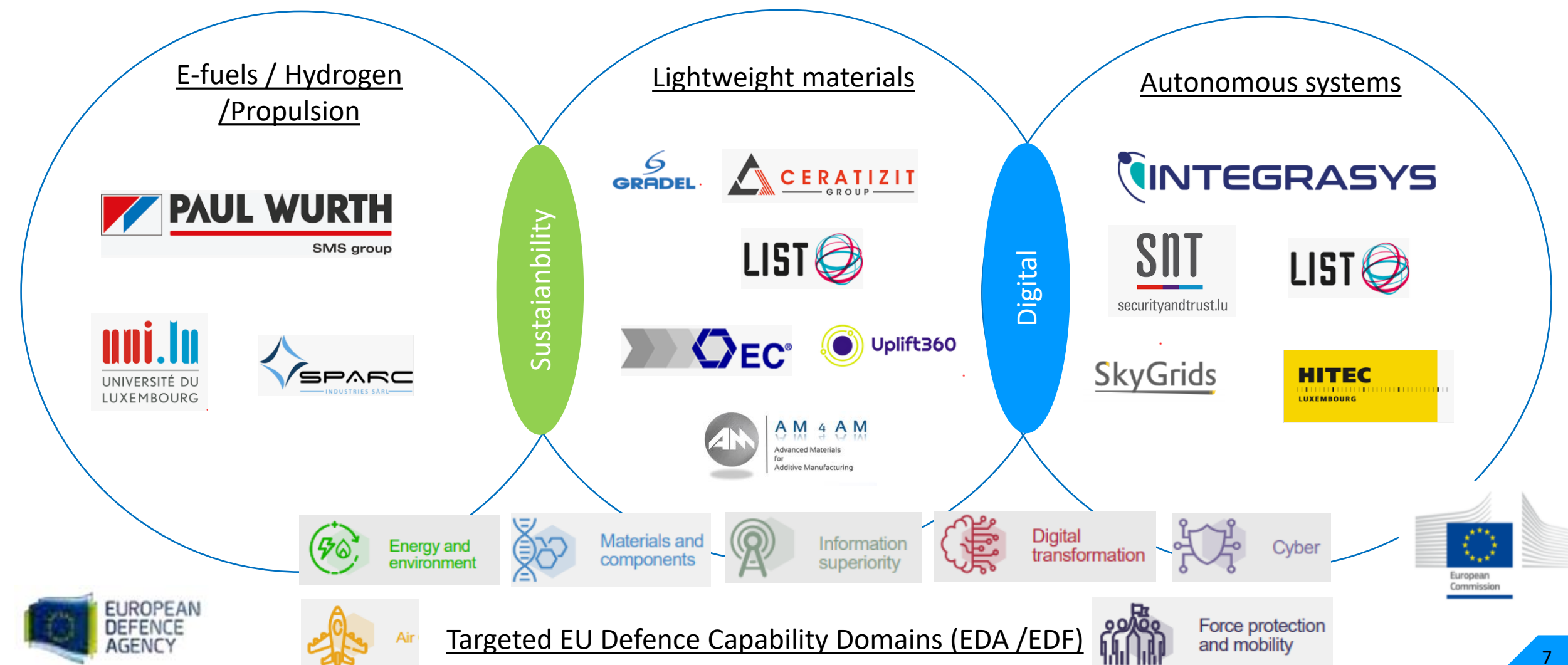
SMART
Mobility

Digital

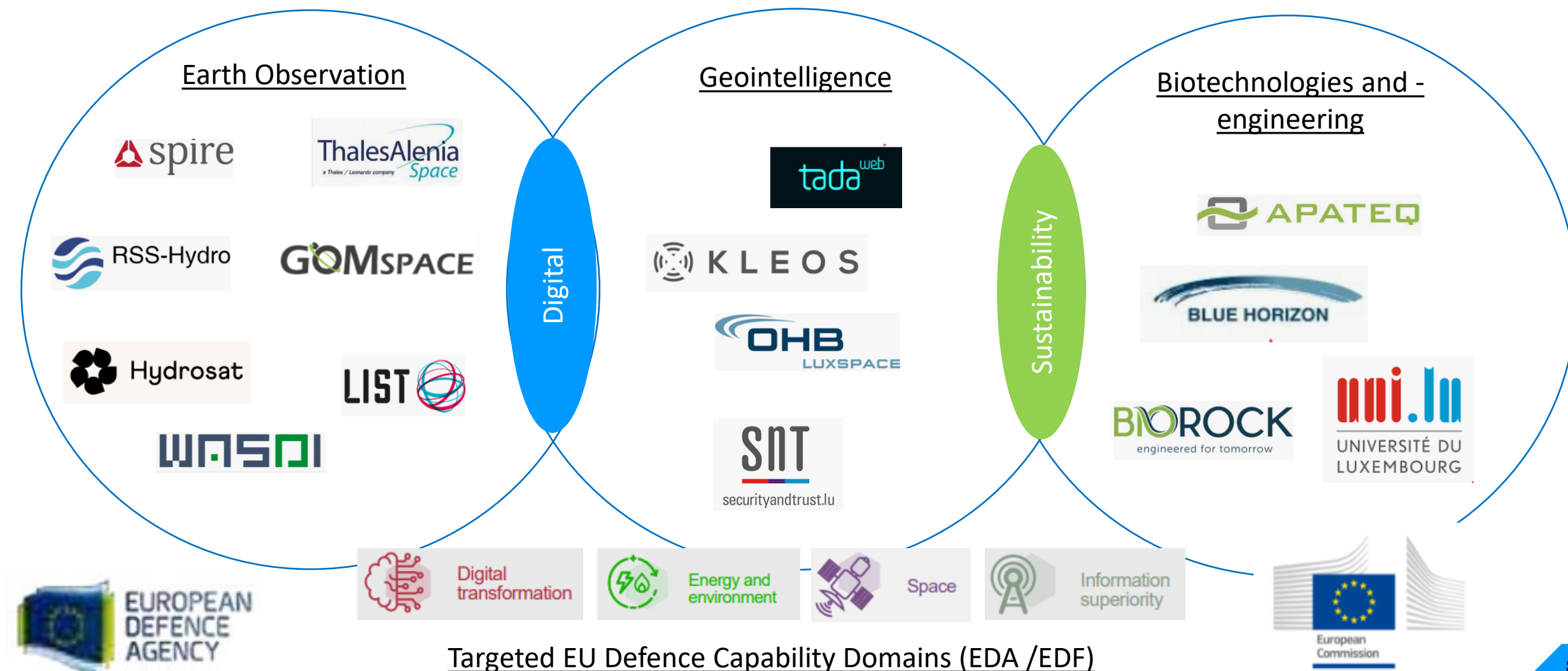
Sustainability



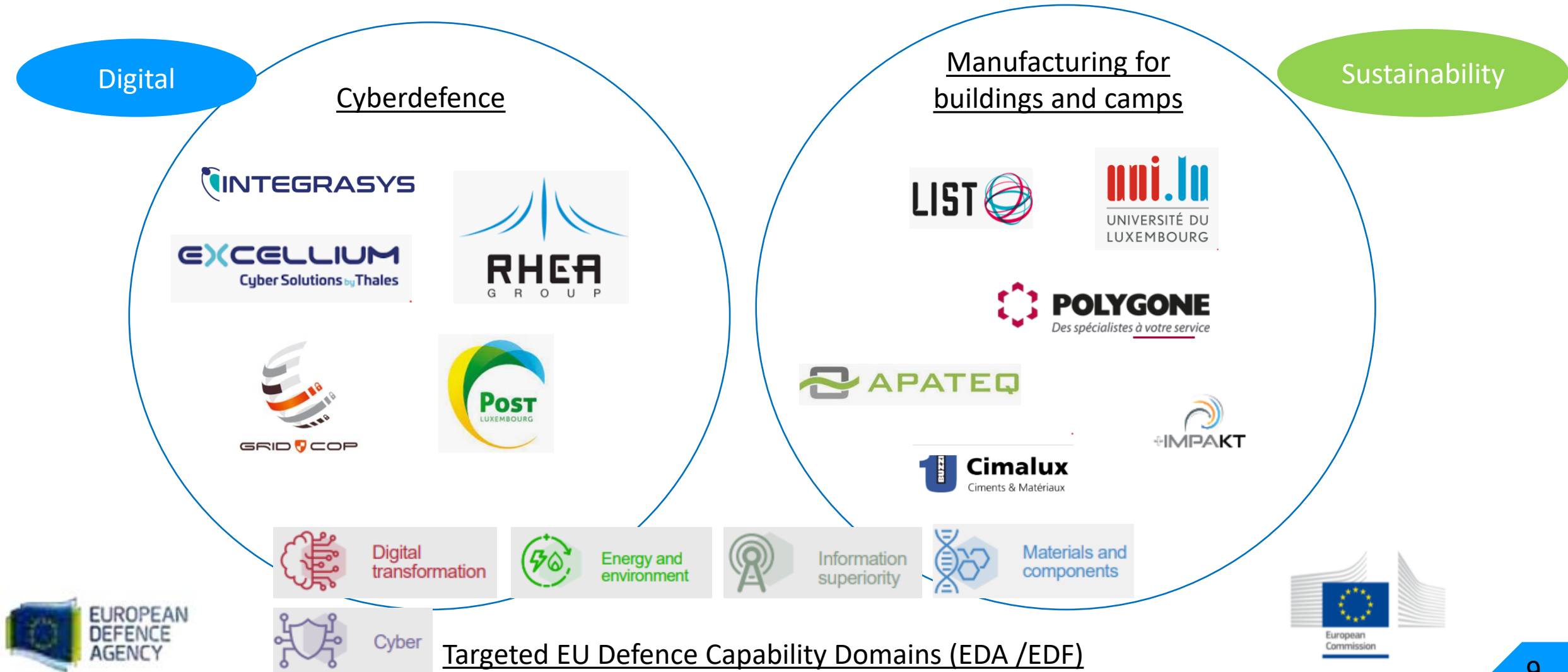
6. European “Green Defence” Initiatives for Smart Mobility (Tactical Vehicles, drones, aircraft, space)



7. European “Green Defence” Initiatives for Strategic Foresight & Climate change adaptation



8. European “Green Defence” Initiatives for Resilient Infrastructures



Thank you!

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