

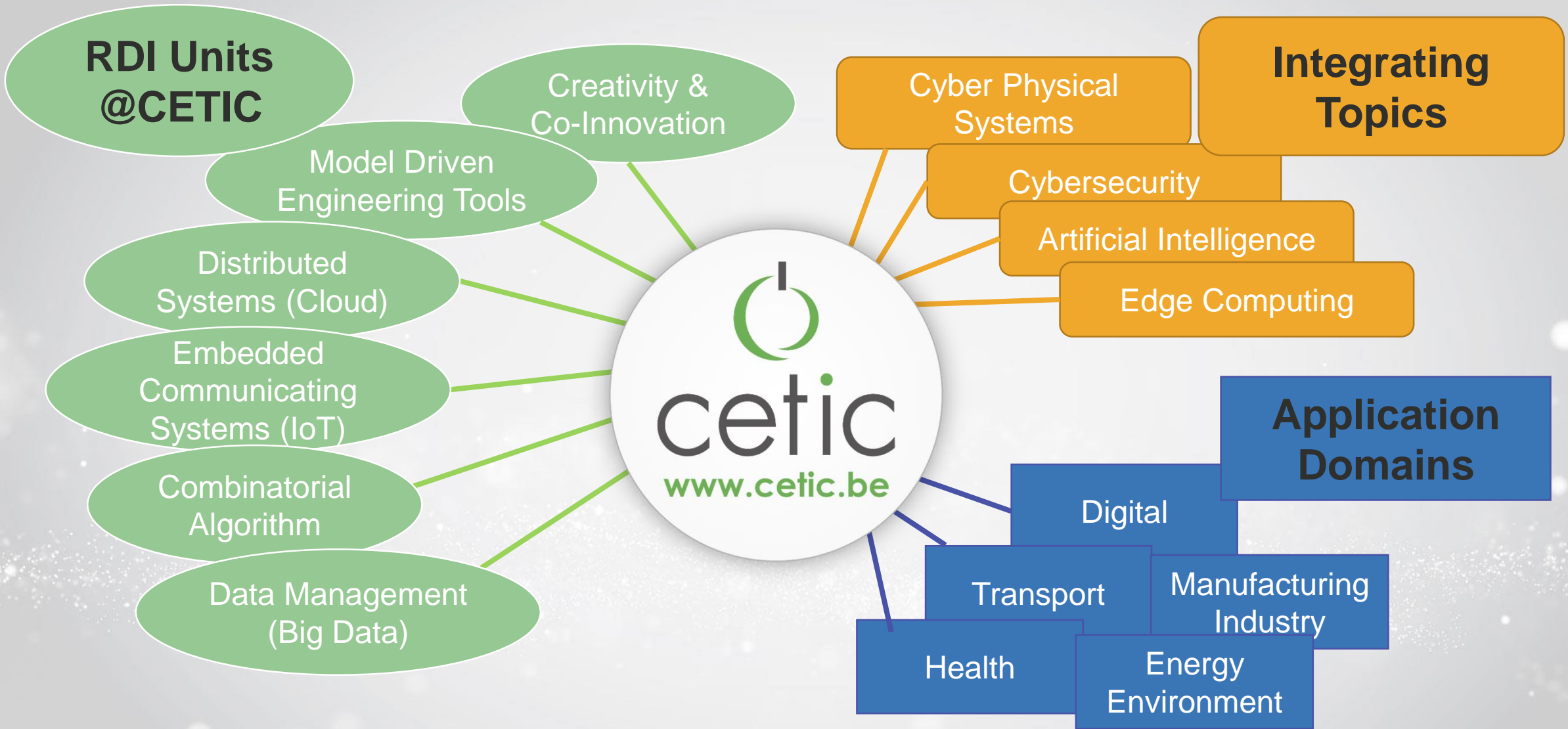


CPSET - Cyber Physical System in Energy conversion & Transport

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Director Business Research Alignment

CETIC

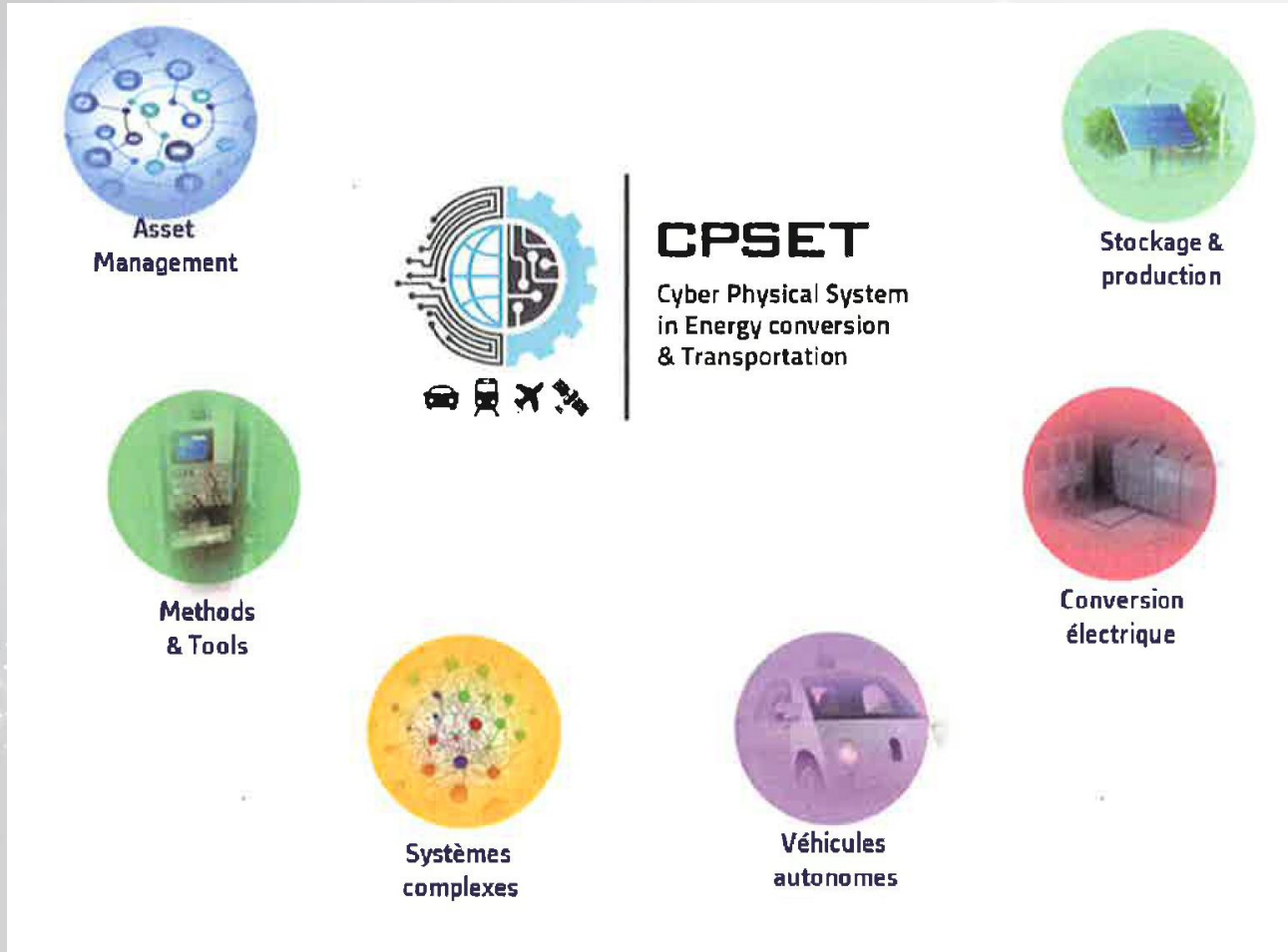


CPSET –Cyber Physical Systems in Energy conversion and Transport

Systeme cyber physique = Systeme où des éléments informatiques collaborent pour le contrôle et la commande d'entités physiques



Research & Innovation Topics Targeted in CPSET



Focus of Current Project Proposals

- **Model Driven Engineering (Methods and Tools) for increased productivity in**
 - System Design and Development
 - Cyber security Verification & Validation
- **Energy Aware System Design & Optimisation in Energy Management**
 - In Railway Systems (on board and on track)
 - Embedded in Road Vehicle

CPSET – Status & Future Actions

CPSET Members

- MoU signed by founding CPSET members
- Initial Project Proposals under development
 - Model Driven Engineering (Method & Tools) – Energy Conversion & Management*
- Elaboration of Governance Details
- Work on Positioning CPSET as Digital Innovation Hub (EU visibility)

For External Actors

- Contact – CETIC if interested by current proposal topics
- Partner sought:
 - *Service Providers in Transport Subsystems*
 - *End-user with Cyber security V&V needs*