

# ICT Innovations Roadmap

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## OVERALL STRATEGIES

### Facilities and Services

- Upgrade data centers and cloud computing infrastructures
- Upgrading of wireless communication plans using latest mobile and wireless network technology and fiber optic technology as a continuation of NBP
- Partnership between PhilISA and DICT in co-developing and applying advancements in satellite communication bands to wireless network upgrades
- Establishment of a 5G ecosystem innovation center

### Human Resources

- Training of 10 blockchain developers to lead government applications of blockchain implementation

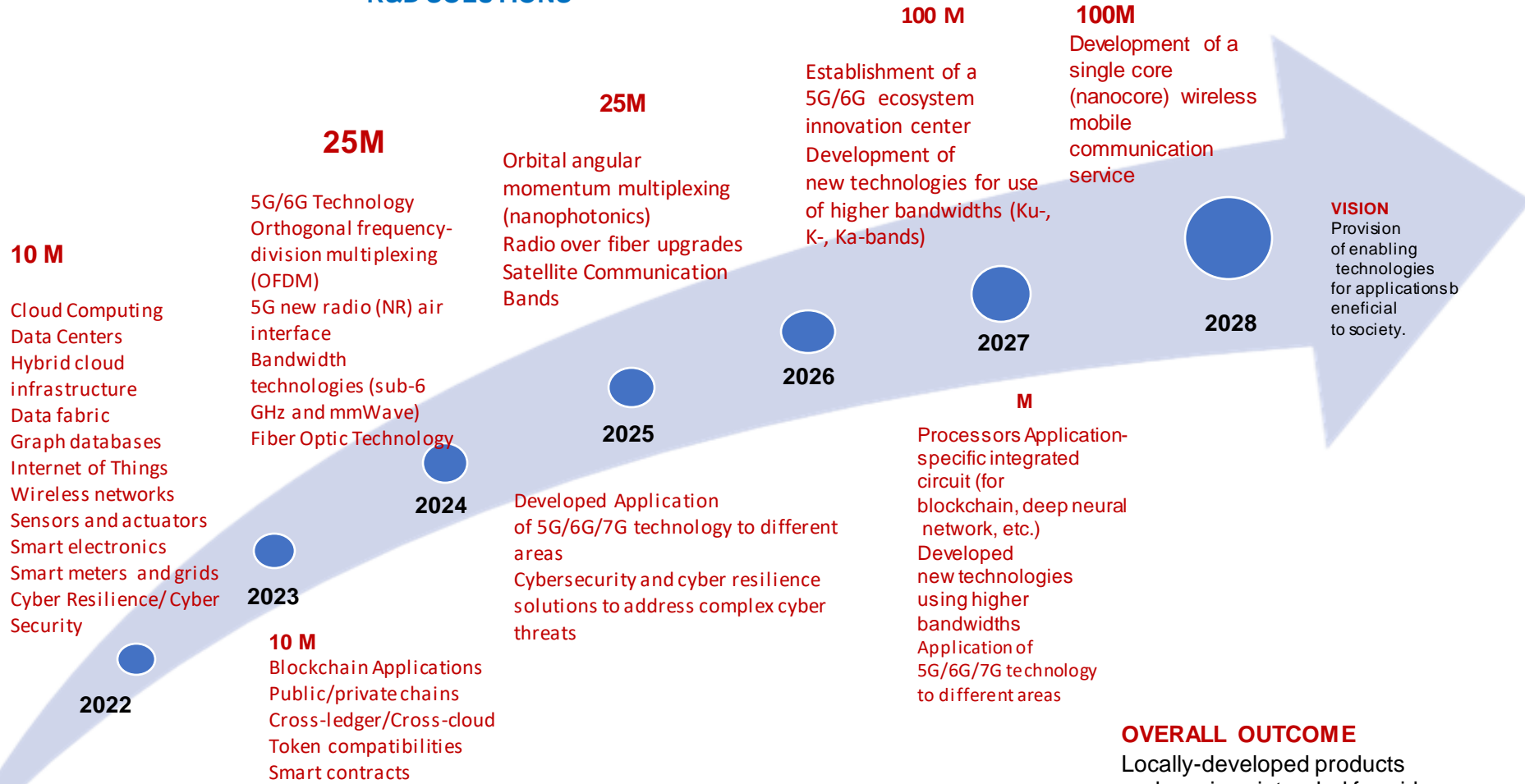
### R&D Technologies

- Partner with 3 LGUs on IOT and blockchain implementations
  - Deployment of wireless mobile communication networks
  - Deployment of sensor networks
  - Building blockchain foundation
  - Establishment of cybersecurity and cyber resilience protocols

### S&T Policies

- Complete roll-out of National Broadband Plan (NBP), National Cybersecurity Plan, and other connectivity initiatives (in partnership with other government agencies)

## R&D SOLUTIONS



## MILESTONES

## OVERALL OUTCOME

Locally-developed products and services intended for wide-range of applications