

Localisation of technology: Exploring supply chain for Libre Routers in India

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Localisation of LR in India

- To bring down the cost of LRs
- Develop LR based on needs of the communities in India
- Develop a base model of LR for Asia
- Homologation and type approval of LR in India

Trajectory of technology development



Without community involvement

Whose perspective?

Open Source or Closed Source

Ability to scale

Usage pattern

Challenges taken into account?

Market pricing

Ability to be used with other existing devices

Have we addressed sustainability?

Are people and communities adopting the technology?

Is there a need for other peripherals?

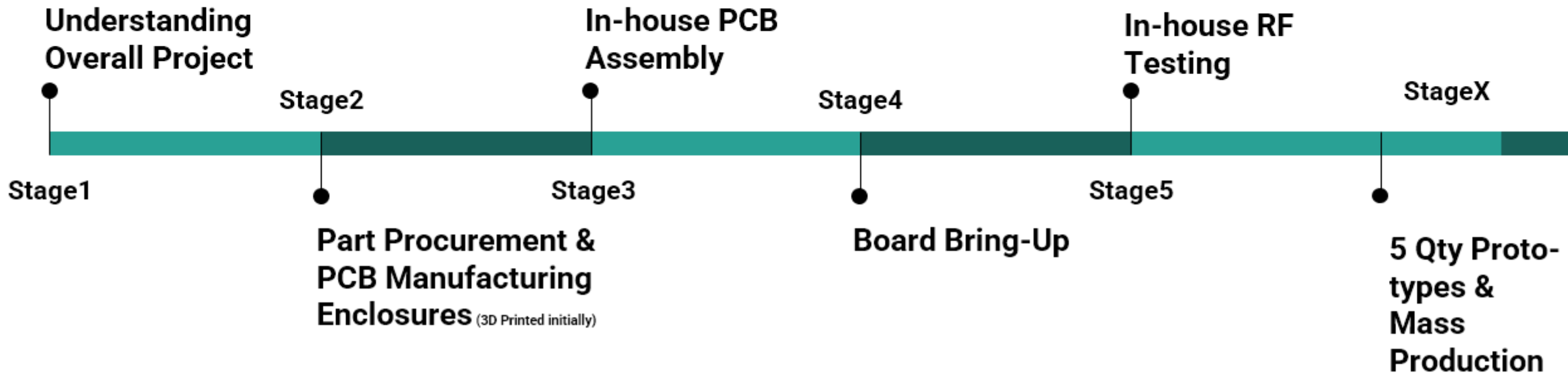
Trajectory of technology development in CNs

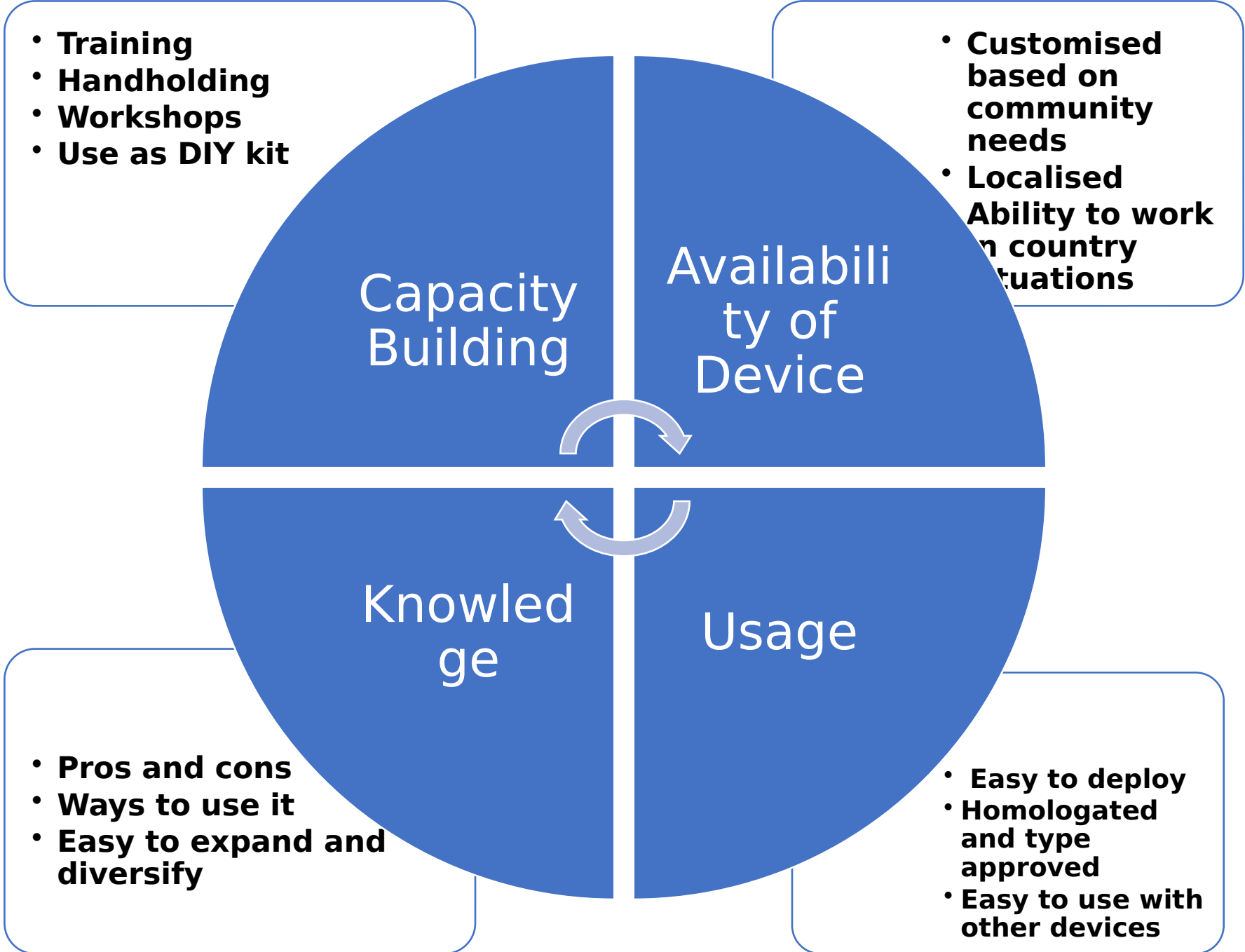


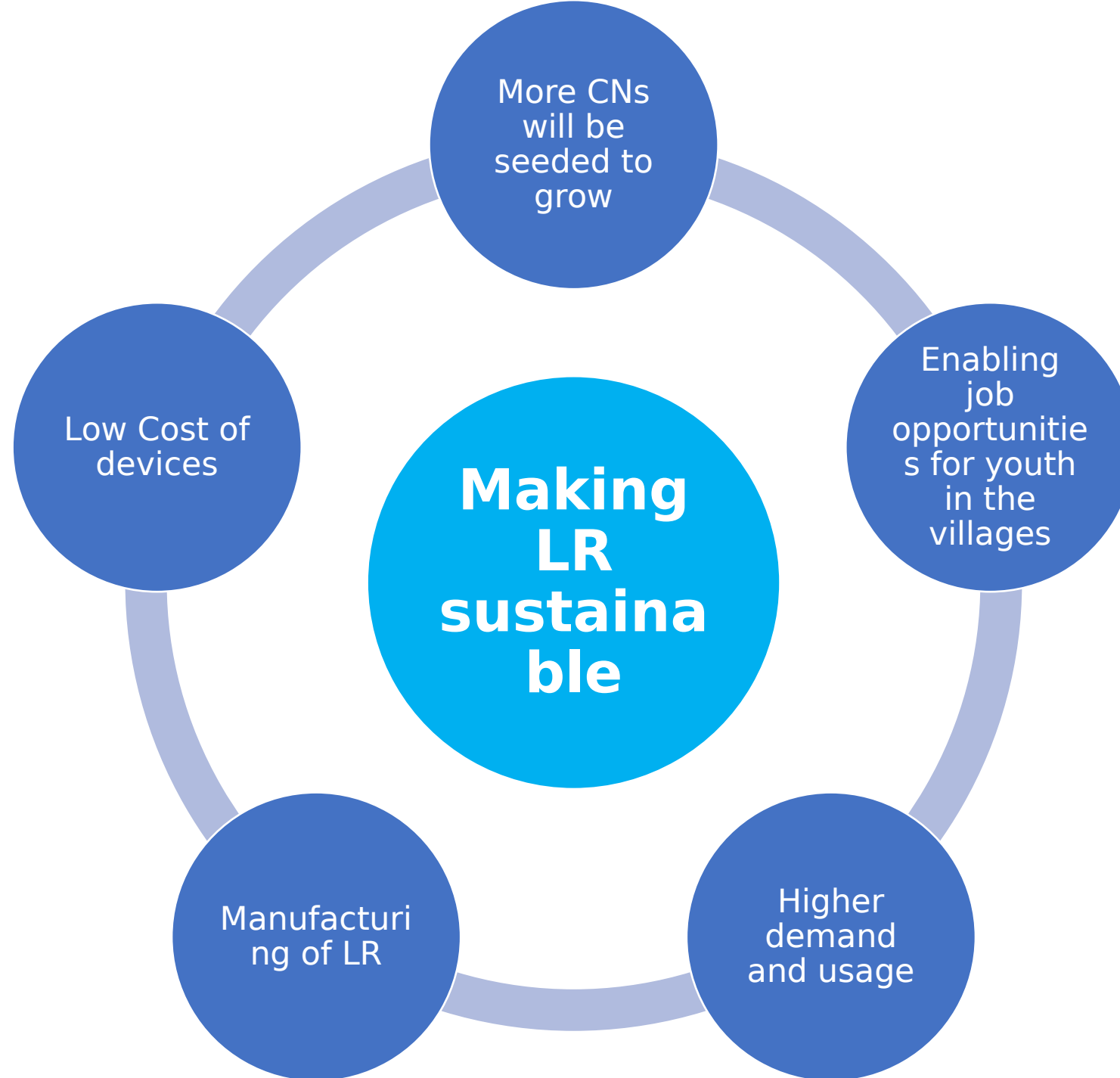


SLS's Role in India LibreRouter

Playing as an overall E-2-E manufacturing/production team for IIT-Bombay based on LibreRouter Open Source Information

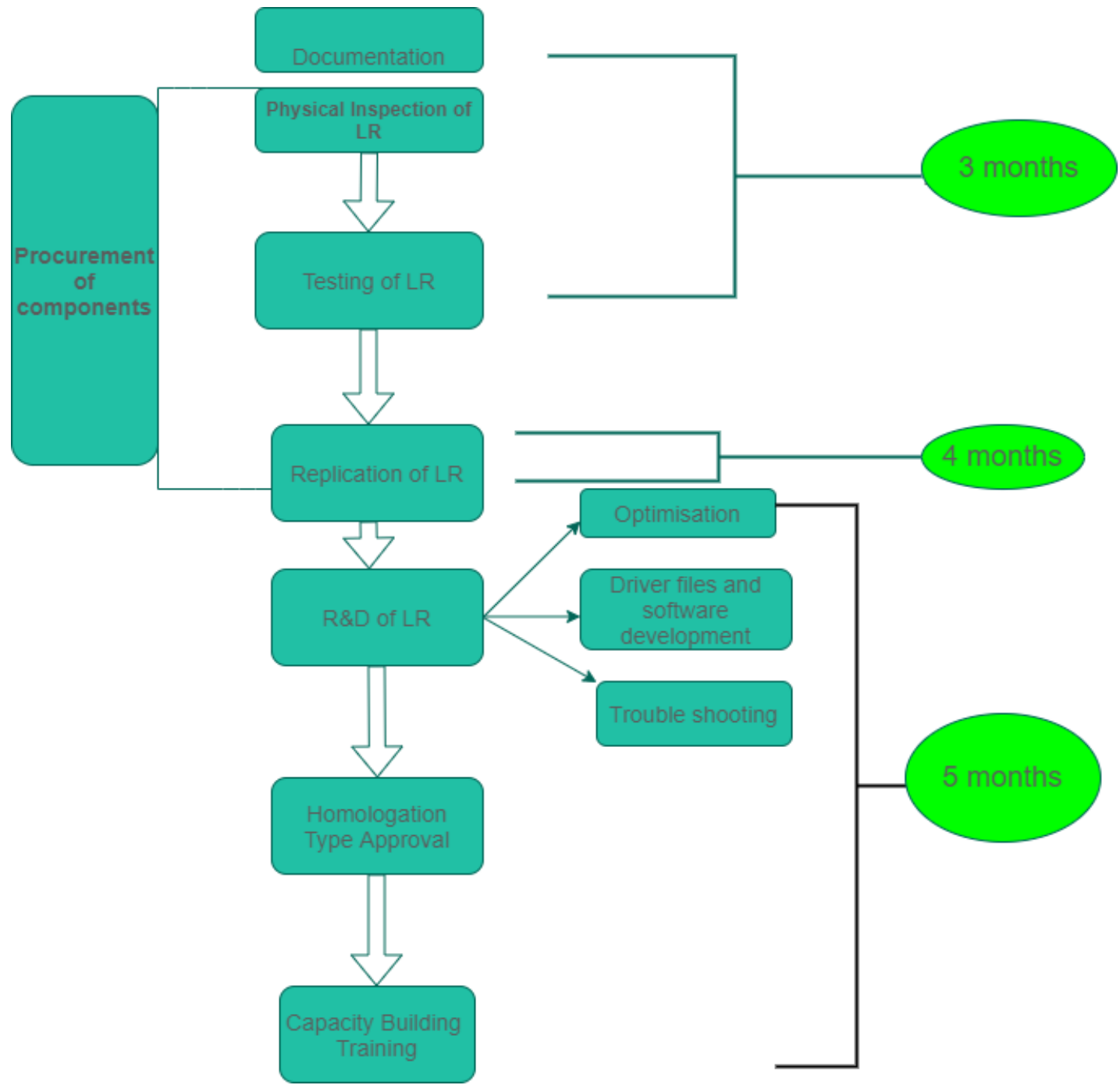






Some points to ponder about

- LR needs certification in India for wide uptake and use in India.
- LR needs an easily adaptable captive portal (semi literate and illiterate population).
- Mobile application that be easily downloaded on a smartphone.
- Community ownership of the network.
- Capacity building on the use and maintenance of the LRs in the communities.



Synergy between Altermundi & SLS-IITB

Together We can

- Increase the LibreRouter ease of Use
- Increase the LibreRouter Stability
- Increase the LibreRouter RF performance
- Increase the LibreRouter Community Adoption & Enhancements

This will overall help to
**WORLDWIDE COMMUNITY TO
EXPRESS THE KNOWLEDGE TO
EACH OTHER IN MANY WAYS**

