Planning for a smart, green and sustainable future in Naga City, Philippines

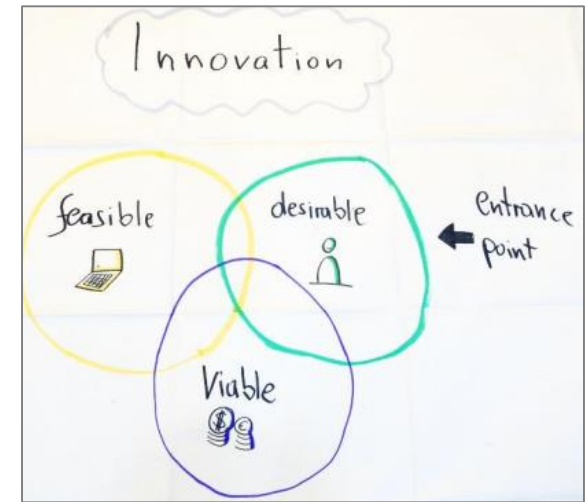City Planning and Development Office

Naga City

Development context

- **Not centrally located**

  377 kms south of Manila (national capital), 380 kms north of Cebu (2nd biggest urban center)

- **The core of Metro Naga**

  A fast-growing area comprised of 17 municipalities and Naga City belonging to Metro Naga Development Council (MNDC)

- **A medium-sized city**

  196,000 population (2015 census)

  Daytime population of around 400,000-500,000
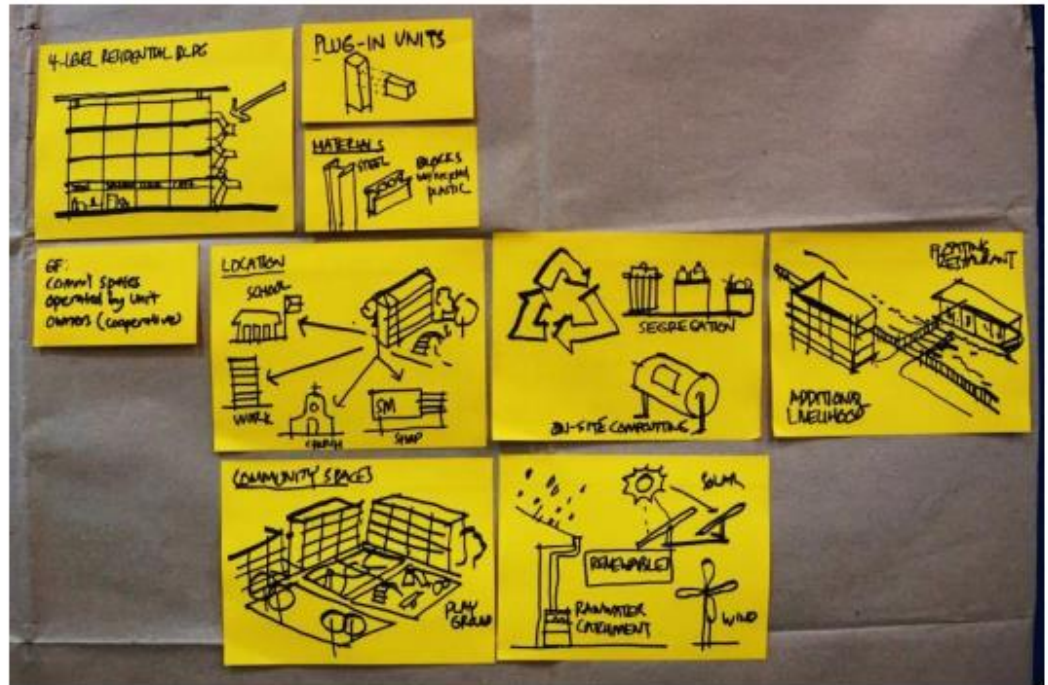
30-year Sustainable Urban Development Plan

- A **locally mandated long-term plan** (City Ordinance No. 2016-038)
- Strategies, programs, projects and activities **responsive to SDGs and AmBisyon Natin 2040** (Section 2c)
- Deployed Design Thinking planning methodology introduced by Urban Nexus for 7 challenging sectors (transport, housing, waste management, DRR-CCA, vulnerable sectors, education and health)
- Being implemented by CGN-Biscast planning team
- ToP to be deployed in 9 other mandated sub-sectors

SOLD NA!
(Sustainable Ownership of Livable Dwelling in Naga)

- A 4-storey housing project built using low-cost construction technology with tenants generating income from on-site cooperative business undertakings

- Community spaces including a park and a playground, recycling of waste, and partially energized by renewable energy
- Ground floor is a commercial space operated by unit owners (cooperative)

Sustainable urban transport system

- Supports variety of transport modes by providing delineated roads for motorized, non-motorized traffic

- High preference for public transport regardless of economic status

- Introduction of a single dispatch system and public transport organization

- Diesel-fueled public utility jeepneys (PUJs) are shifted to e-Jeeps run by electricity

- Pedestrianization within CBD1

- Integrated PUJ terminal, multi-level parking buildings

Insights and challenges

LOCALIZE SDGs

- Align local plans with SDGs
- Localize SDG goals, targets, indicators in target setting and monitoring

SMARTER PROCESS

- Inclusive planning process improves quality, ownership (shared responsibility and accountability)
- Use and localize appropriate planning tools and technologies (Design Thinking, TOP, CIIPP)

CHALLENGES

- Build political support
- Build constituency for reforms required under the plan
- Arrange financing

TOOLKIT

For project prioritisation & programming

CHANGED PRIORITIES