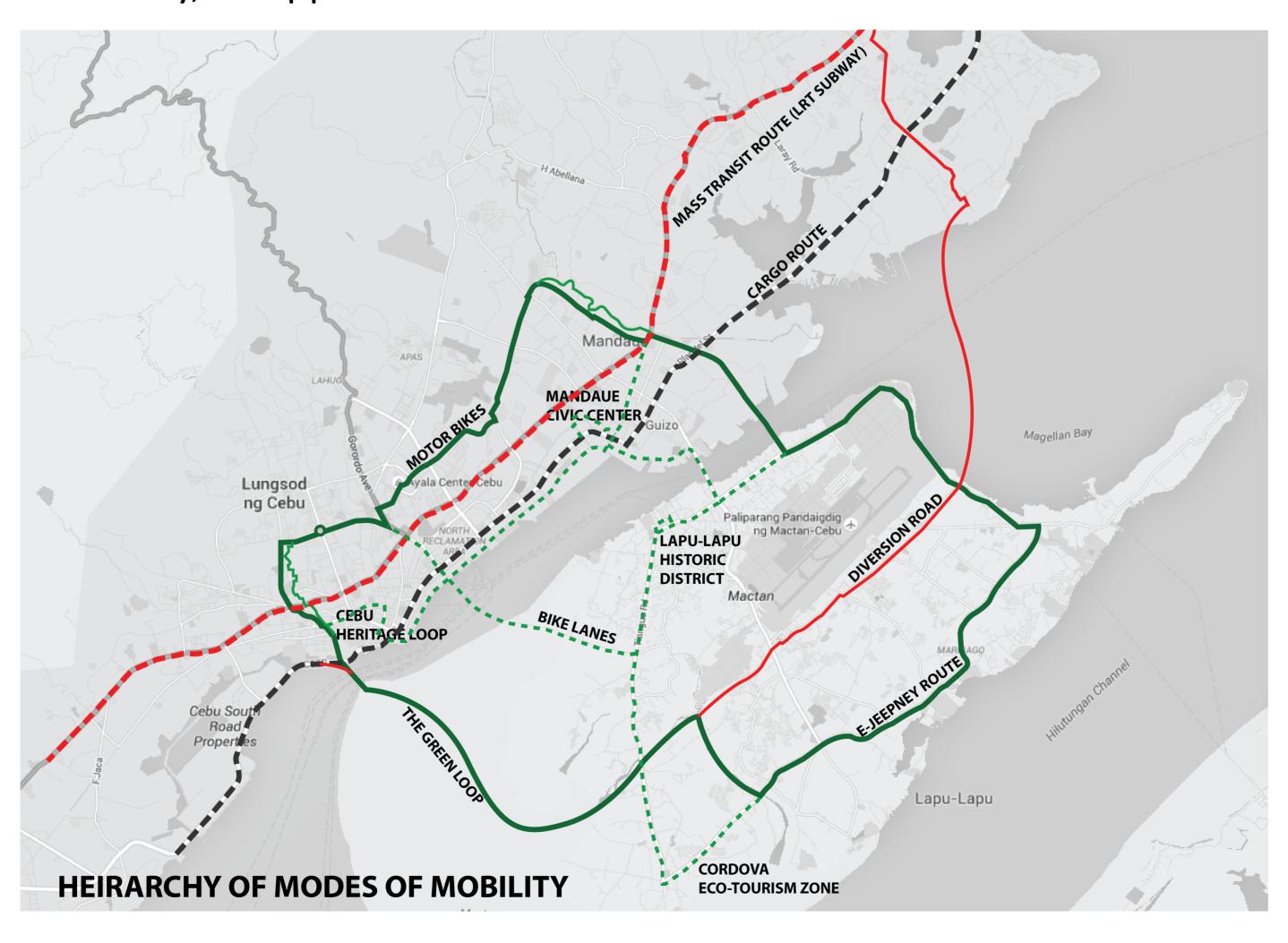
Revisiting the Green Loop for Sustainable Urban Mobility

Troy Dino Elizaga, M.Arch
University of San Carlos
Cebu City, Philippines



STARTING POINT

OBJECTIVES

Arrest the development of the city which is starting to go beyond the urban limit and moving towards the mountains.

Apply sustainable mobility and environmental initiatives (bike lanes, e-jeepneys, sidewalks with trees, sewage treatment, etc.)

Make the city more "legible" and promote social interaction through pedestrianizing streets and providing social spaces



Since then it has gained recognition from the national government as well as the local governments.

CHALLENGE:

Now that the concept has been recognized by the local governments, how will they translate the idea into concrete projects?

INSTITUTIONAL SETTING



The planning profession/practice is not firmly established in the LGU's.



JICA & Mega Cebu



Ramon Aboitiz Foundation, Inc. (RAFI)



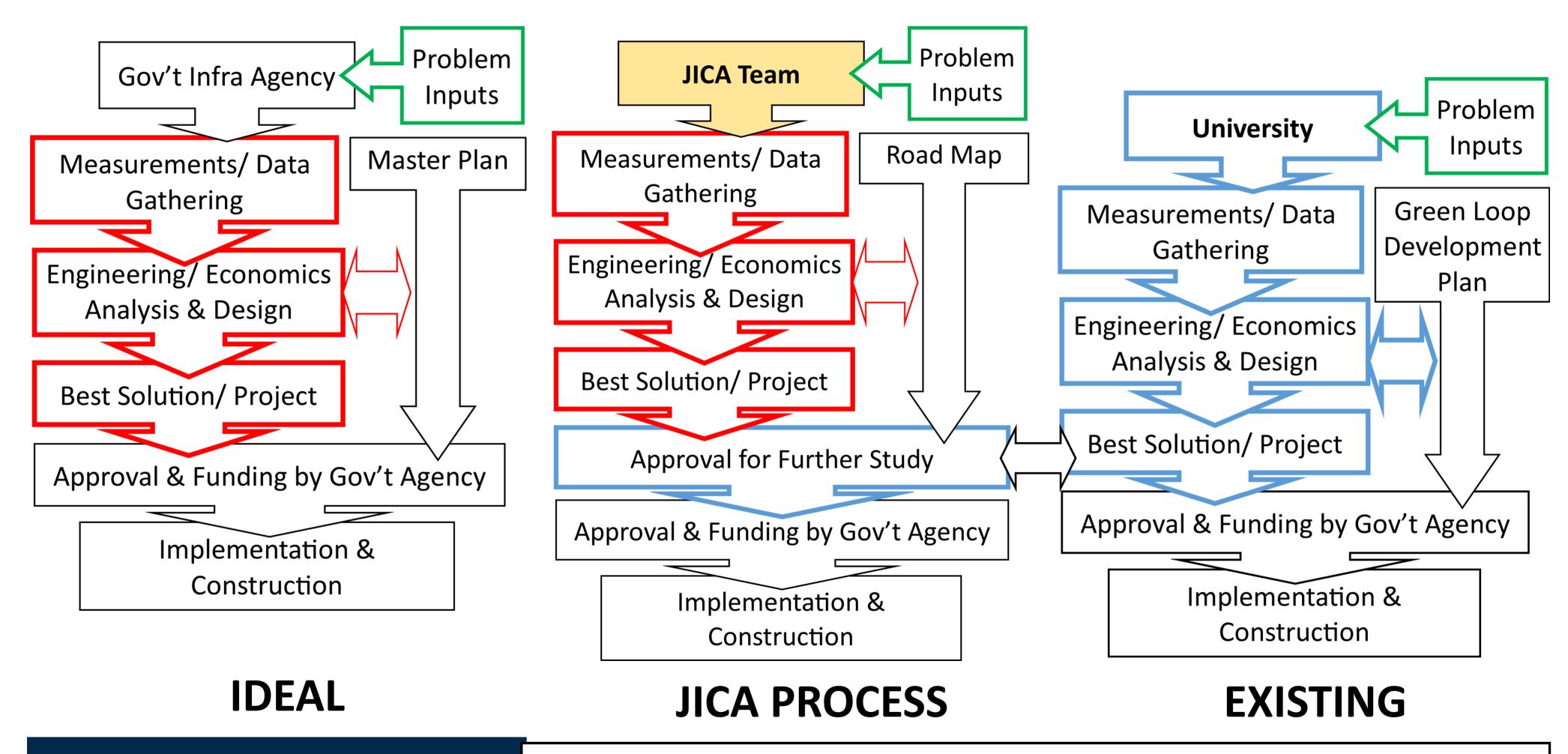
University of San Carlos (USC)



Movement for Livable Cebu (MLC)

APPROACH

In the absence of a Comprehensive Land Use Plan (CLUP) for each LGU's, the Green Loop was made into a basis for proposing or approving projects.



The university became a natural consultant on anything related to the Green Loop project.

- ◆ Through the design studios, projects studies on the Green Loop are made for the LGU's.
- ◆ Through the university, the LGU's are linked to other organizations or agencies both local and abroad.

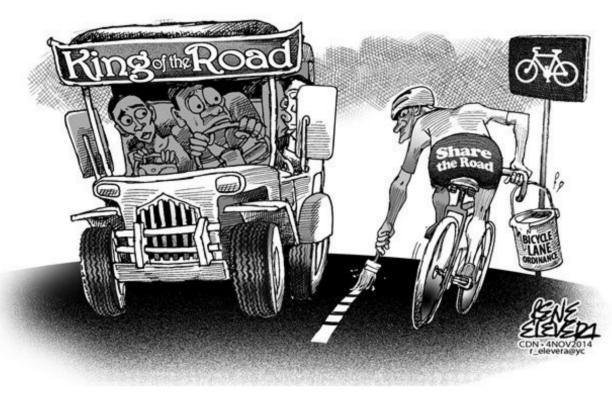
OUTPUT



Third Bridge Project



BRT, Jeepney & RailwayProject



Bicycle Lane Project



River Rehabilitation Project



GIS Project



Pedestrianizing Historic District Project

LESSONS

A coordinating body is needed to pool the resources and efforts of different LGU's and national agencies.

- The proposed Metro Cebu Development Authority pending in Congress.
- Meanwhile, RAFI filled the gap by providing the leadership and expertise

Where the planning profession is not yet firmly established, the university plays a crucial role in filling the gap.

- As a consultant
- As a conduit for linkages among planning professionals and advocates.
- As a venue for urban planners and designers to jumpstart their practice.

The role of civic society, particularly the MLC for providing leadership, is crucial in the implementation of projects.

- They provide social awareness
- Stakeholders are willing to participate if they know what to do, especially the private sector.

TRANSFER

- How the concept of the Green Loop can be replicated in other towns and cities of Cebu or any other part of the Philippines or outside of it is subject to further research.
- ◆ If the planning environment is similar to Cebu City:
 - There should be a research university willing to take on the planning area as the environment for study.
 - There should also be a non-government organization similar to RAFI that is willing to take the lead in pushing the project forward.