Mainstreaming DRRM and CCA in Comprehensive Land Use Plan: THE SANTA ROSA EXPERIENCE

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City-ENRO

6th Asia Pacific Climate Change Adaptation Forum
17-19 October 2018
Asian Development Bank
DEVELOPMENTAL CHALLENGES

- Flooding
- Groundwater scarcity
- Water pollution and sanitation issues
- Air pollution and GHG emissions
- Solid waste
CLUP 2018-2026
Section 2: Vision and CCA/DRR Mainstreaming

Exposure to Hazards

Vulnerability Assessment to Disaster Risks

Adaptive Capacity to Disaster Risk Vulnerability
Collaboration of Local Government Units within the Sta. Rosa Watershed

Creation of the Sta. Rosa Watershed Management Council
Santa Rosa Central Command and Evacuation Center

- Formulation of a Policy For Regulating Groundwater Extraction
- Small Water Impounding System (SWIS) for flood control (includes construction of detention ponds in strategic locations, in Brgy. Sto. Domingo (upstream), Macabling Midstream and Tagapo (downstream) to improve waterways

Other Pipeline/Proposed Projects for CCA/CCM

- Formulation of the City Green Building Code
- Clean Air Certification Program with technical assistance from Clean Air Asia
- Clean Energy Investment Accelerator Program (CEIA) led by World Resources Institute (WRI), Allotrope Partners, US National Renewable Energy Laboratory (NREL), supported by the German Government, in partnership with ICLEI Southeast Asia
THANK YOU!