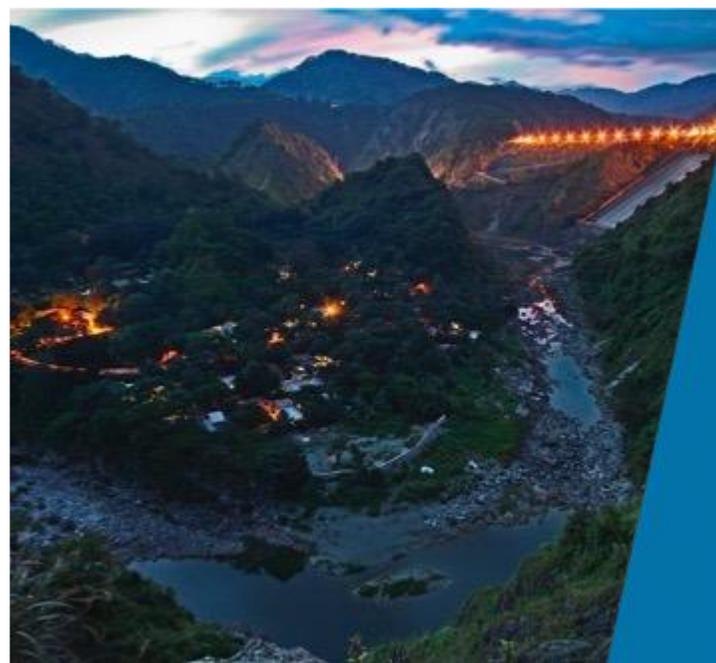
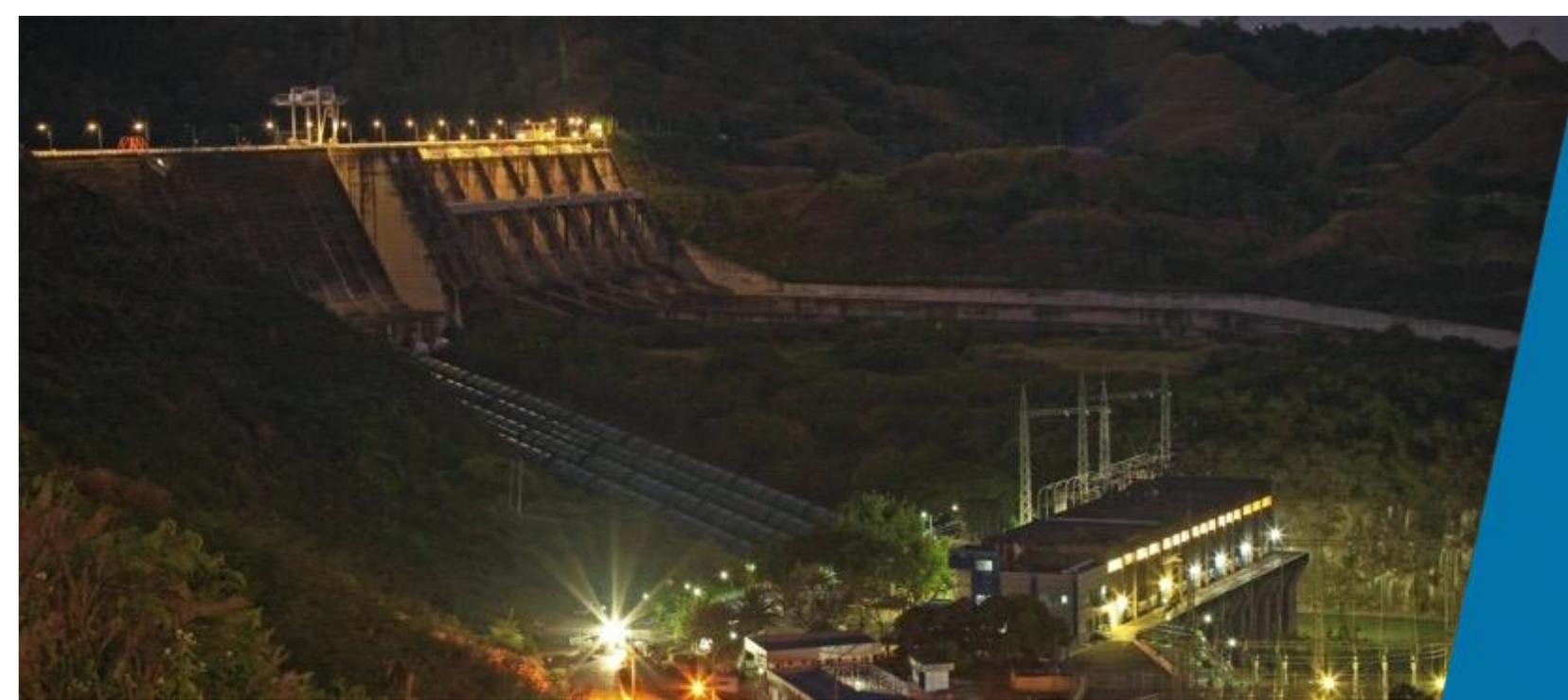


# Beyond Power: The Food-Water-Energy Nexus



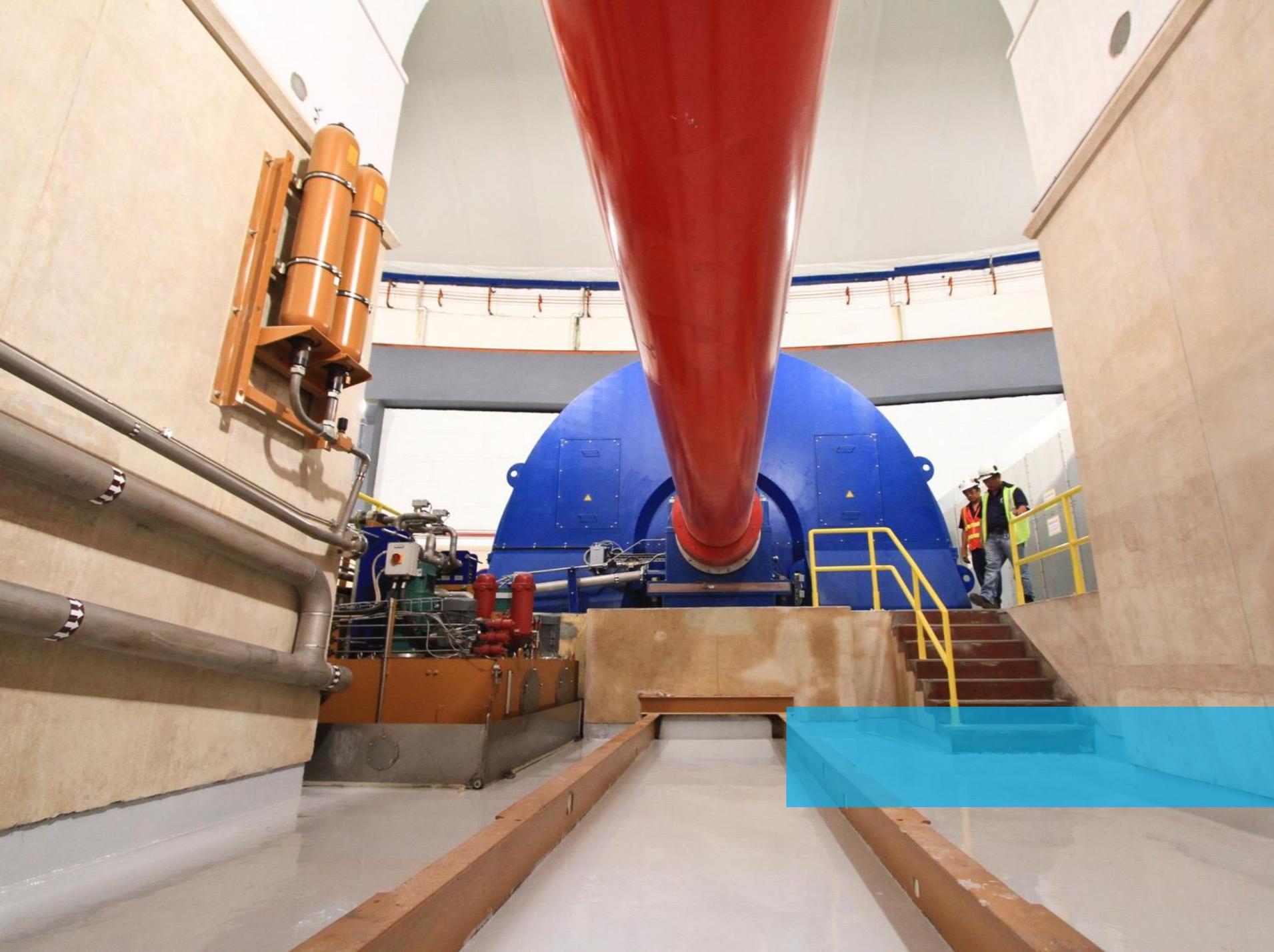
**SN | ABOITIZ**  
POWER GROUP  
*The Power to Make a Difference*



➤ **Half-life  
refurbishment**

➤ **360-380 MW of  
capacity**

**Magat hydro**



 **Rehabilitation and upgrading**

 **75 to 105 MW**

**Ambuklao hydro**

Refurbishment  
and uprating



100 to 125 to  
140 MW



Binga hydro



First greenfield  
project



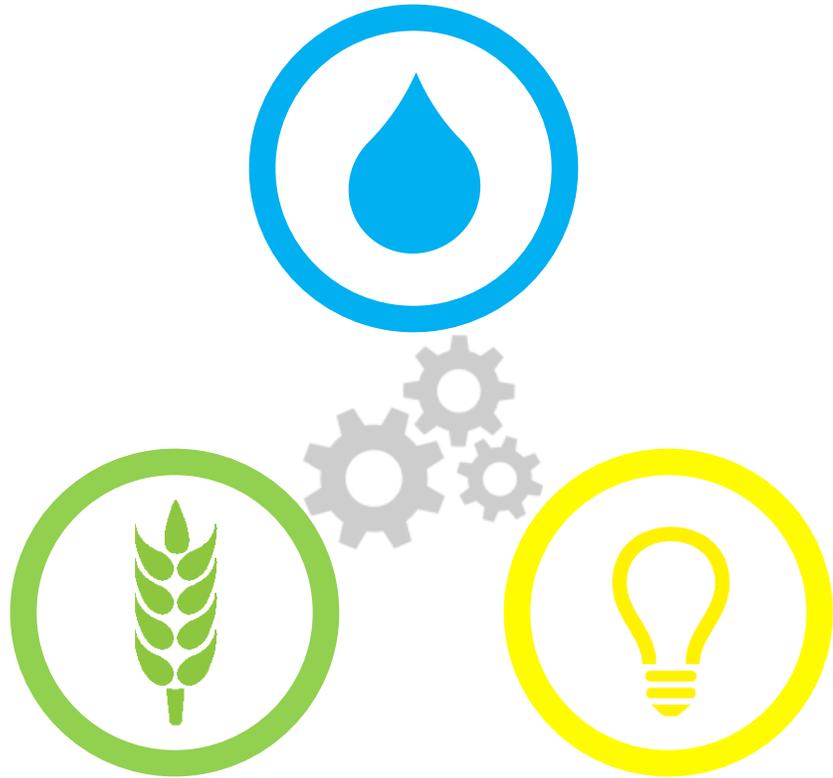
8.5 MW



Maris Canal hydro

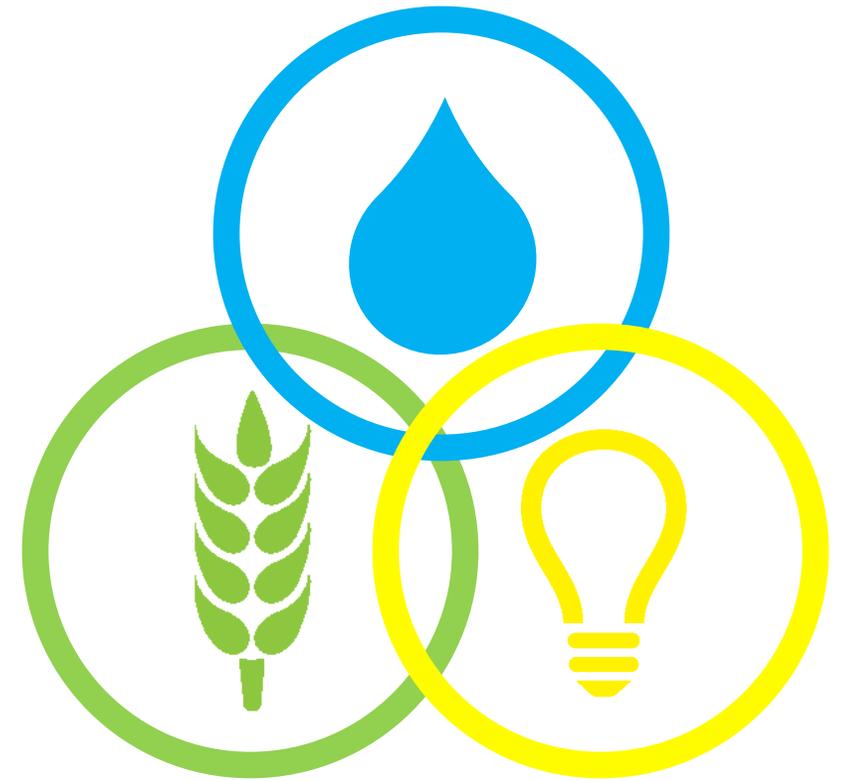
# Corporate Social Responsibility and Sustainability





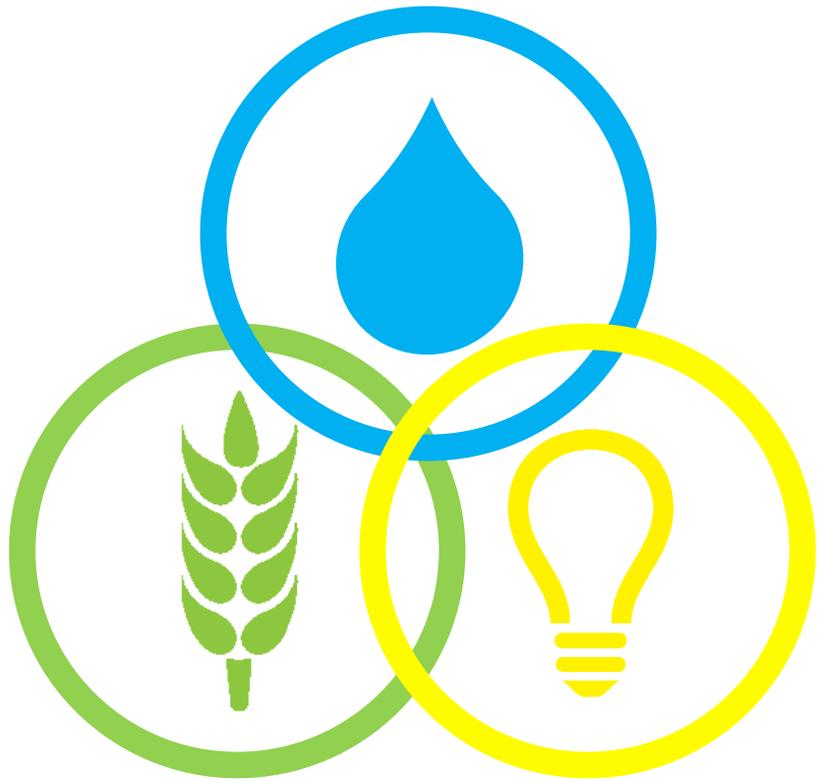
**3.1 million**  
**2 million**  
**200,000**

# Food-Water-Energy Nexus in Renewable Energy

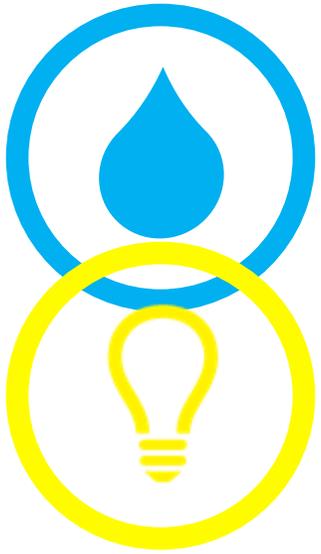


# Benefits

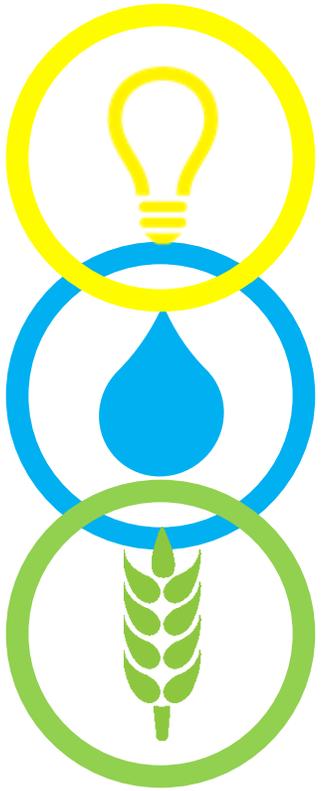
- Sustainability
- Cost-effectiveness
- Scalability
- Economic opportunities



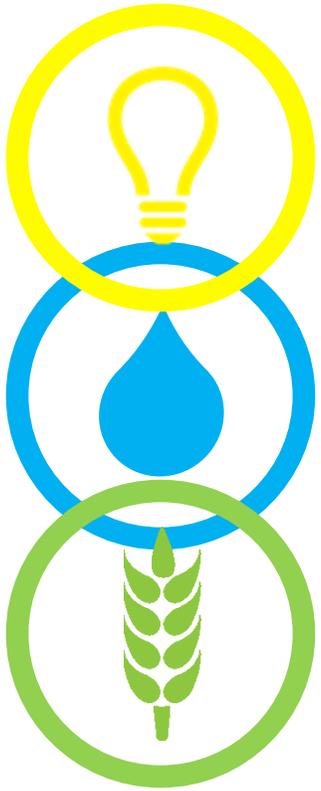
# Food-Water-Energy Nexus in SNAP



**Uprating Binga hydro**



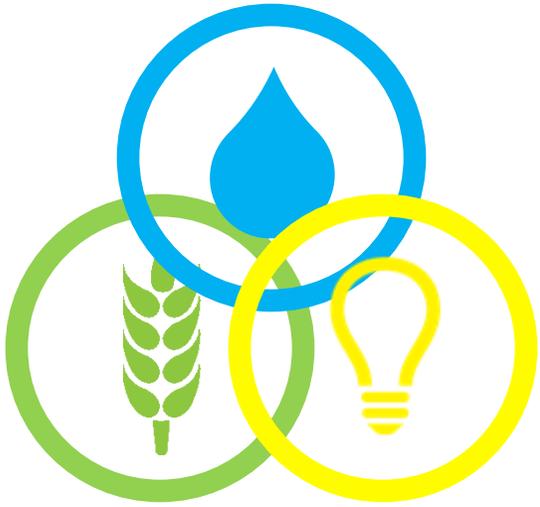
**Magat operations**



**Maris Canal hydro**



**Maris optimization**



# DAL Y MAGAT

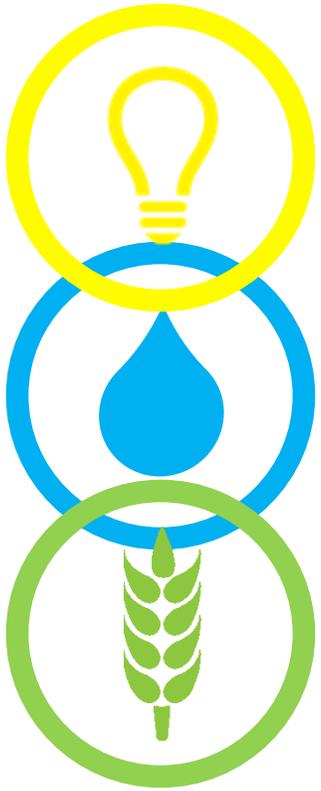
Dependable Agriculture and  
Livelihood through Optimized water use Yearlong

## Daloy Magat

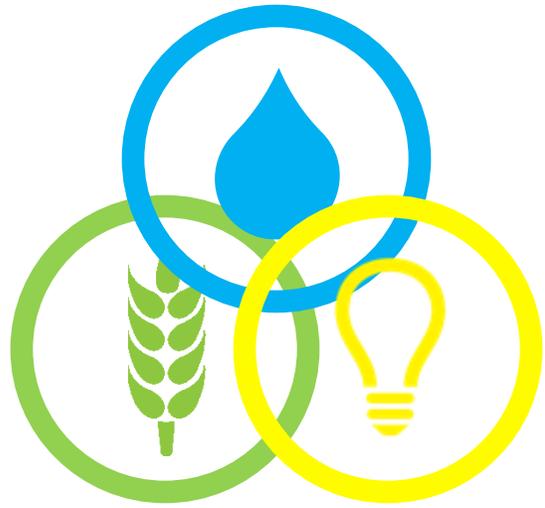
Pagkain, trabaho, at kabuhayan...  
Lahat ay dulot ng maayos at tuloy-tuloy na patubigan.

**Tama at wastong paggamit ng tubig  
tungo sa pangmatagalang kabuhayan.**

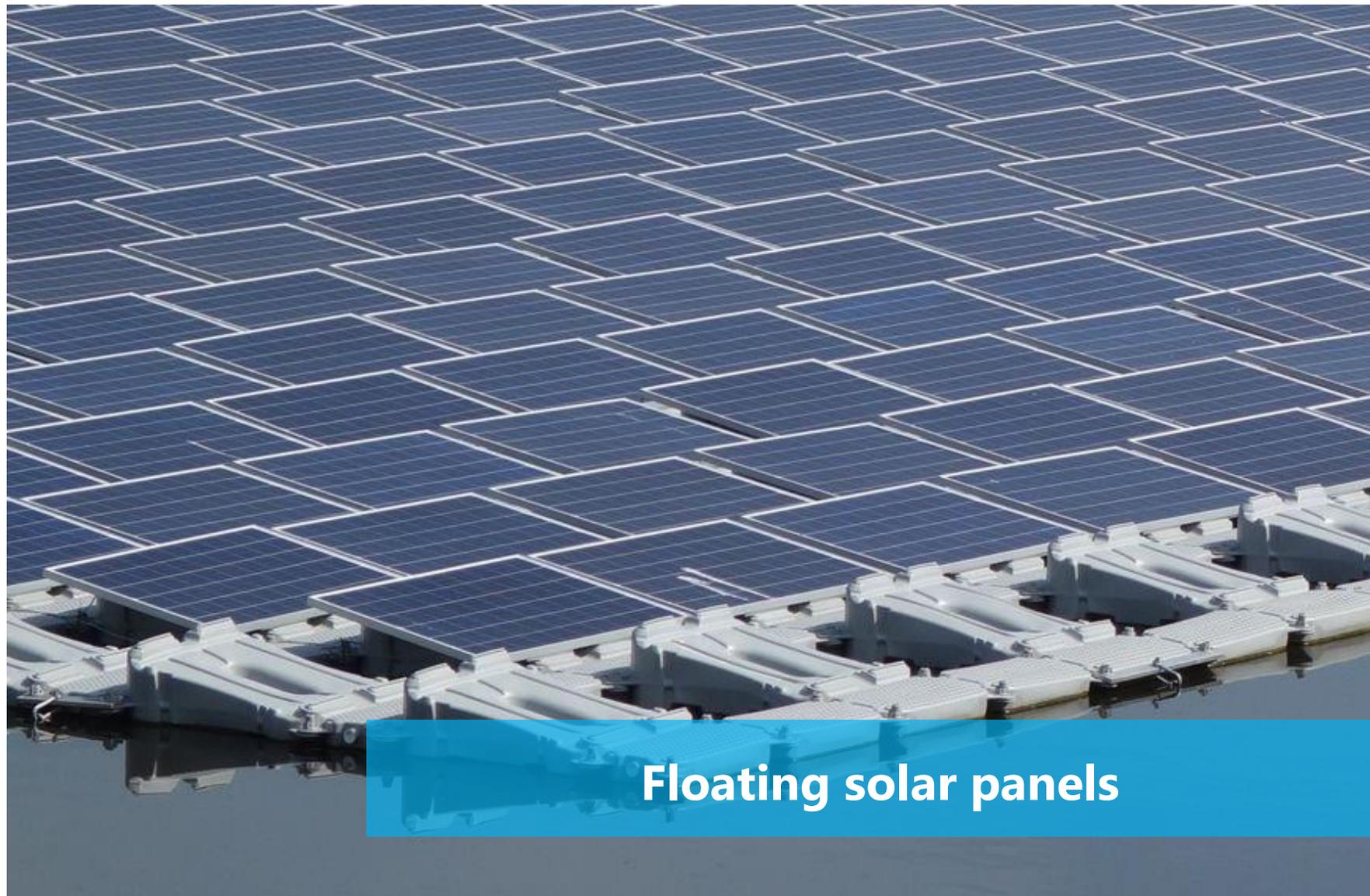
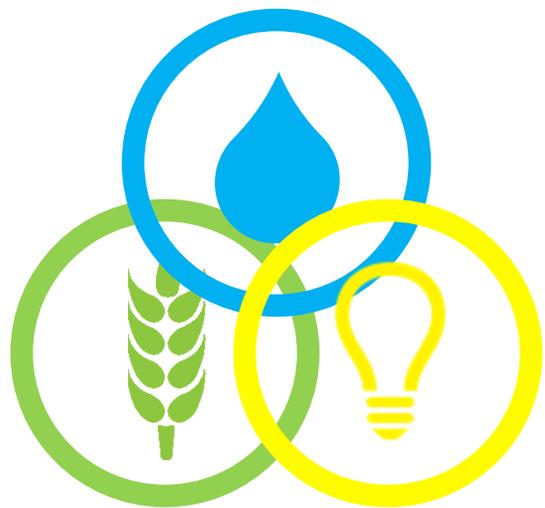




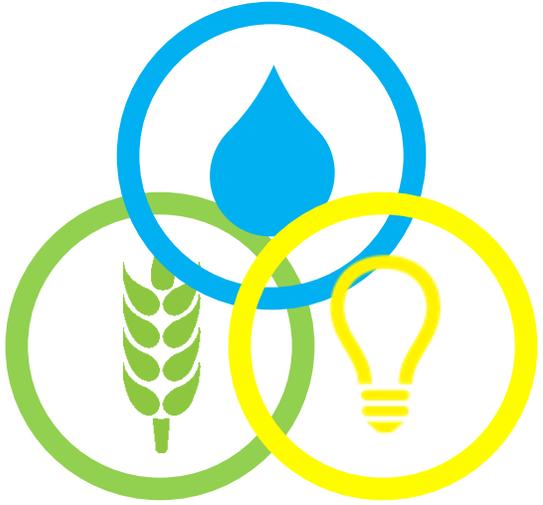
**Hydropower investment**



**Mitigation of siltation & sedimentation**



**Floating solar panels**



**Model farm**

Building readiness



Flexibility



Sustainability mechanisms



Coordination with multi-parties



# Challenges

***Powering positive change***

