



Congreso Nacional del Medio Ambiente (Conama 2012)

Madrid del 26 al 30 de noviembre de 2012

Sesión técnica: Eco-innovación: factor clave para la competitividad

Arturo Buenaventura Pouyfaucón

01. EIP on Water

02. Estructura

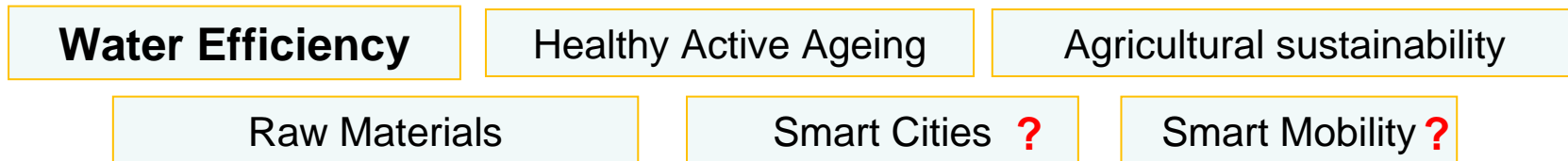
03. Prioridades

04. Participación

Antecedentes

- En el actual contexto socio-económico la UE analiza sectores clave para la competitividad y liderazgo.

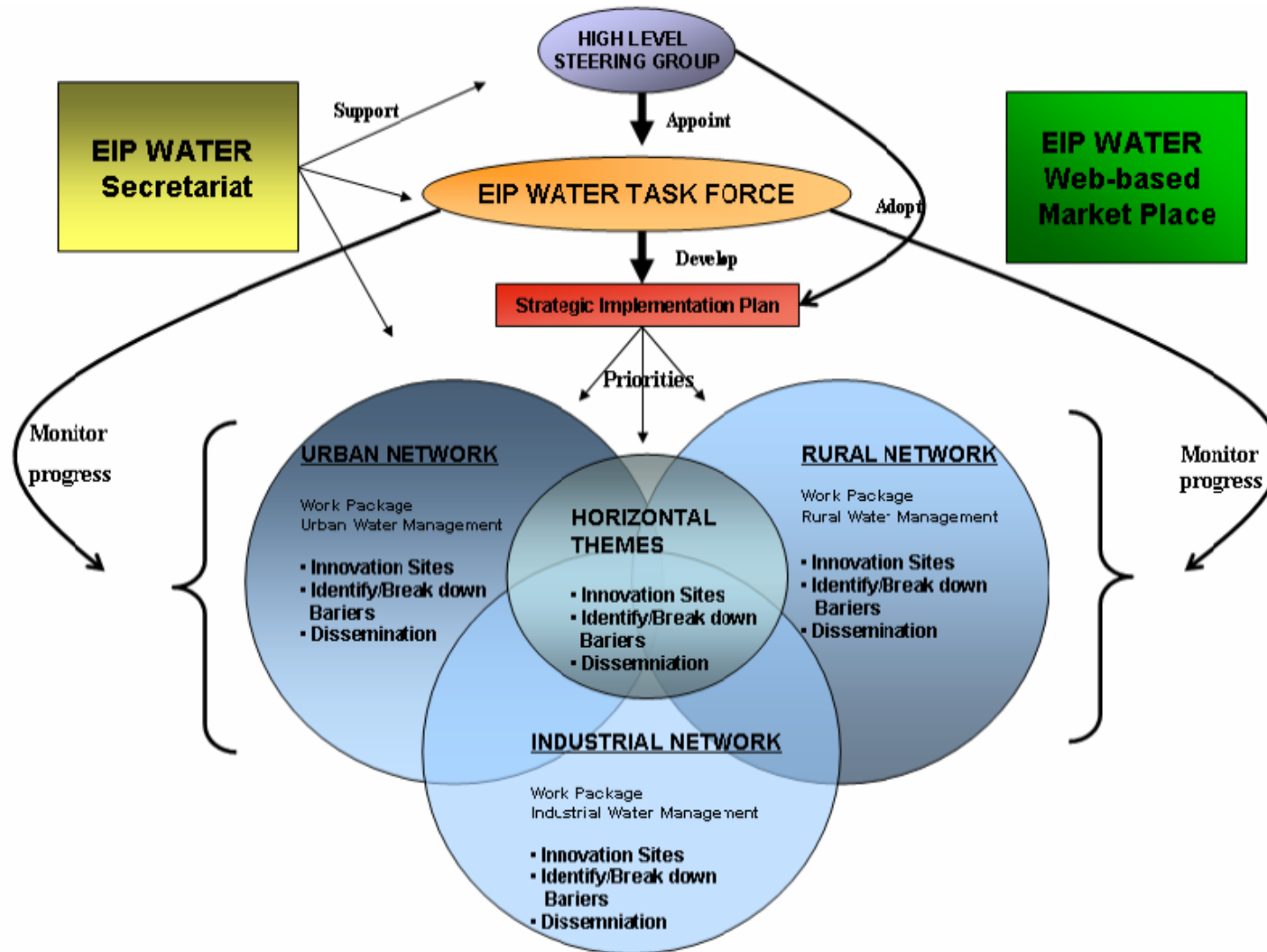
- Sectores elegidos

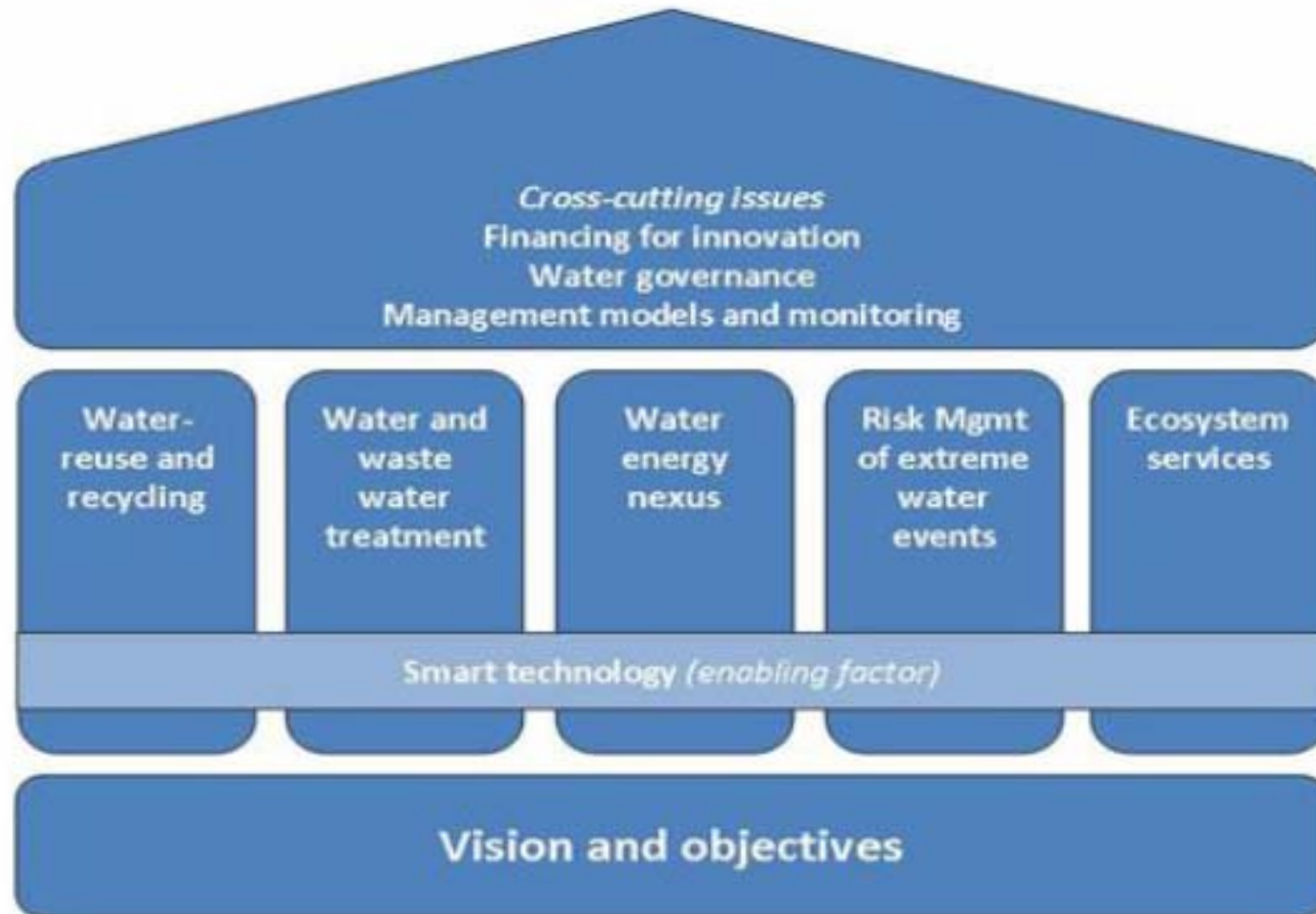


- La UE crea las **European Innovation Partnership** como la herramienta para articular soluciones innovadoras que puedan contribuir al objetivo de alcanzar una posición de liderazgo de Europa.

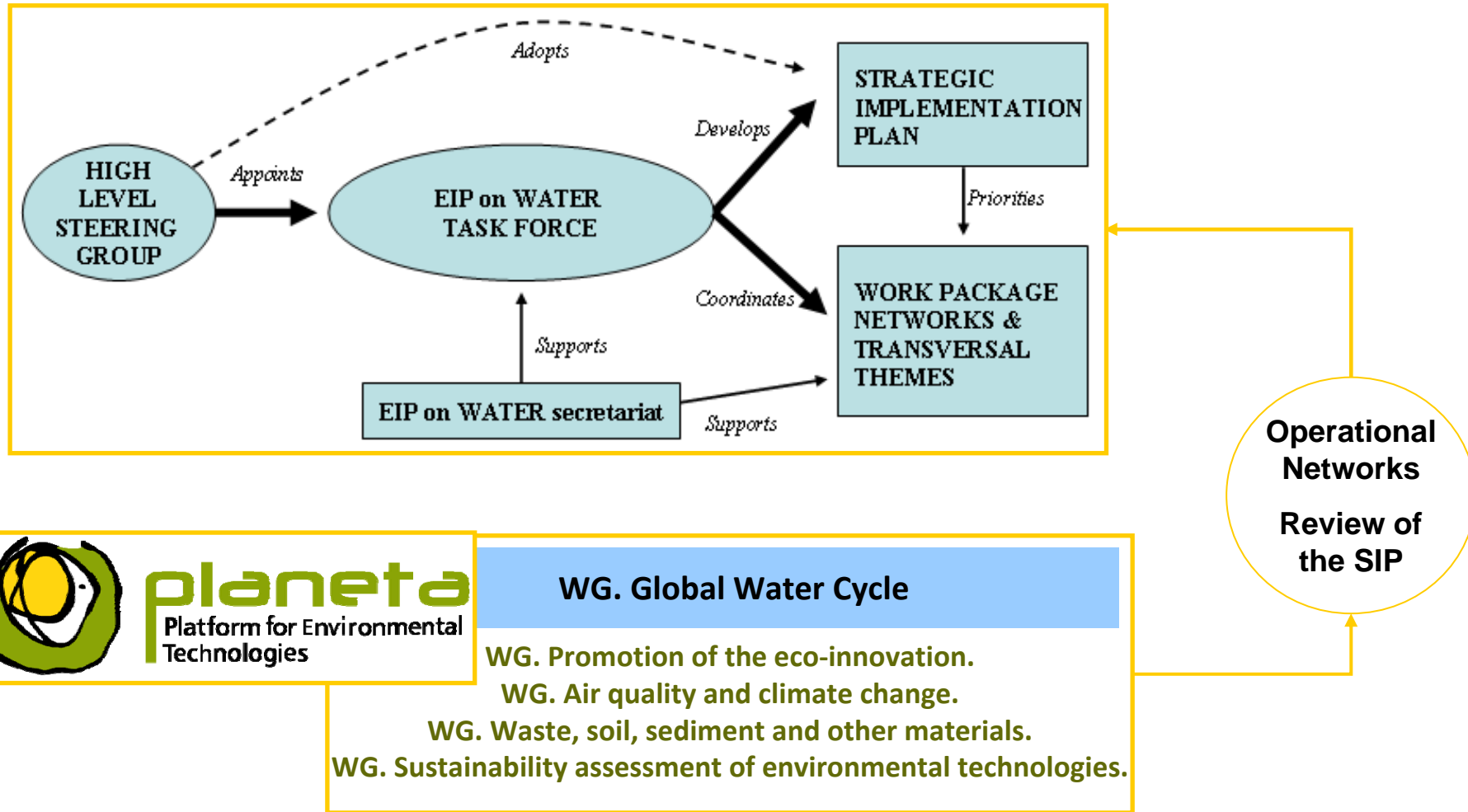
Objetivos

- Potenciar la competitividad y liderazgo de las empresas europeas del sector del agua a través de la innovación.
- Creación de oportunidades de mercado.






¿Cómo involucrarse?



WG. Global Water Cycle

- WG. Promotion of the eco-innovation.
- WG. Air quality and climate change.
- WG. Waste, soil, sediment and other materials.
- WG. Sustainability assessment of environmental technologies.

Priority	Topic	Description
	Financing for innovation	To optimize EU existing R&D funding. Investments to cover EIP on water objectives. Financing instruments to boost EU water companies competitiveness in export markets. Tax System (Patent Box).
	Water reuse and recycling	Include Urban water reuse and recycling. Wastewater recycling for aquifer replenishment (to avoid saline intrusion and/or as natural water services). Fracking water treatment and recycling.
	Water and wastewater treatment	Alternative water resources (underground water treatment and seawater desalination). Change micro-pollutants and pharmaceuticals per priority pollutants and emerging pollutants.
	Water and energy nexus	The use of renewable energies for water treatment. Make a difference between less developed regions and more developed regions. Use of waste water in crops for producing energy.
	Risk management of extreme events	Decisions support systems based on potential risk quantification at a river basins level.
	Management models and monitoring	Monitoring quantity and quality.
	Water governance	Include virtual water flows. Public awareness about water value, wastewater treatment and reuse.
	Ecosystem services	Include virtual water flows. Public awareness about water value, wastewater treatment and reuse.
	Smart technologies	Micro fuel cells, forward osmosis, advanced oxidation process, supercritical oxidation, membrane distillation.