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Financing the program of measures

Moscow, 19 May 2017

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Head of Unit water policy in EU
neighbouring area

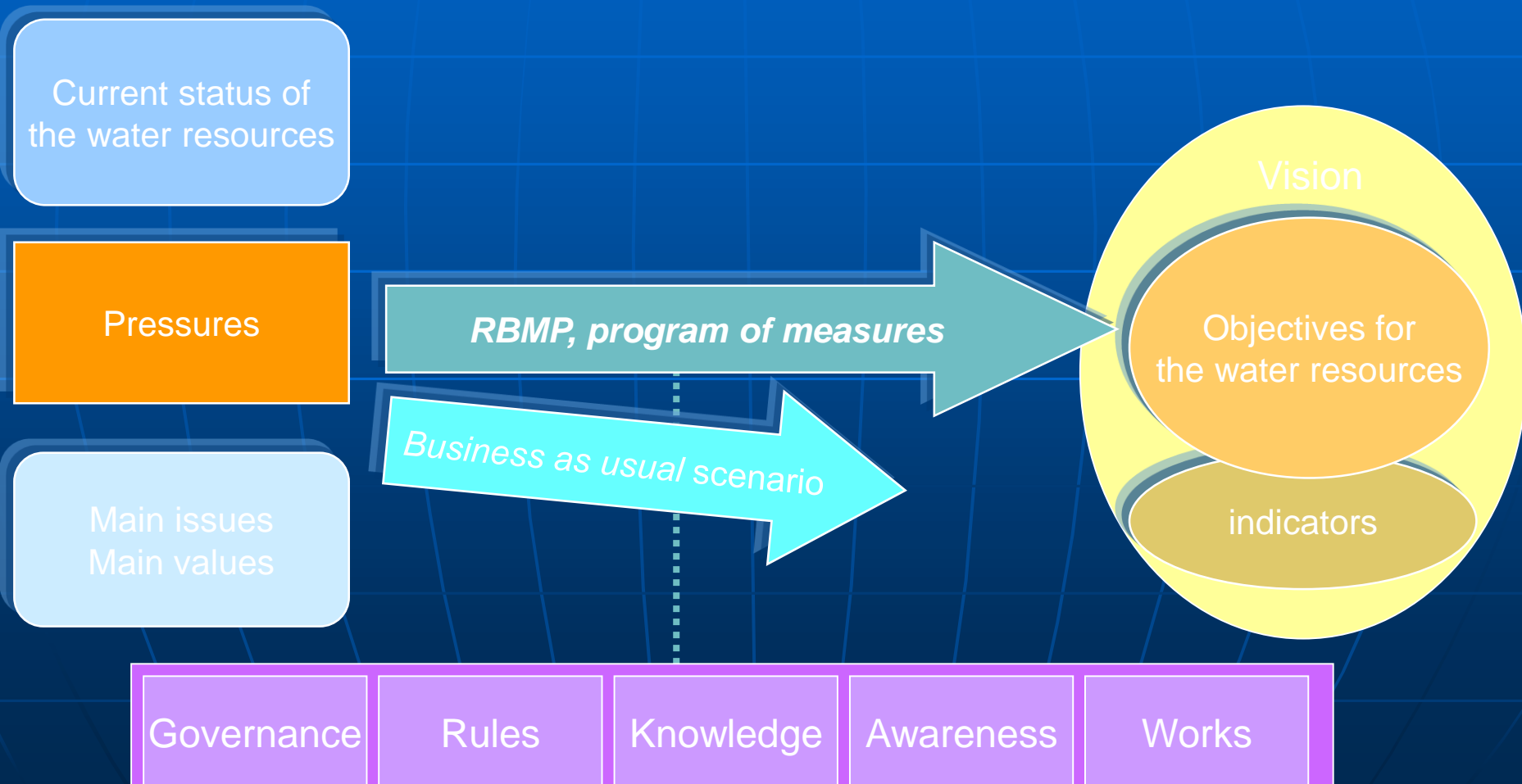
**International Office for Water
Permanent Technical Secretariat
of International Network of Basin
Organizations (INBO)**





Program of measures preparation process:

- adopt a strategic approach to solve main issues with prioritisation
- consider all the type of measures
- select the most cost effective measures!





How to construct a financially balanced Program of Measures?



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- What is a financially balanced PoM in the context of limited human and financial resources ?

- It is based on :

- A good **costing of the PoM** (methodology for costing the PoM);

Financial sources must be fined: current water management analyses (who pay ? What ? And How ?) and in the future : PPP* ;

Prioritization actions is needed and objectives must be defined;

Integration to other plan is needed (in the all strategy) : synergies between different

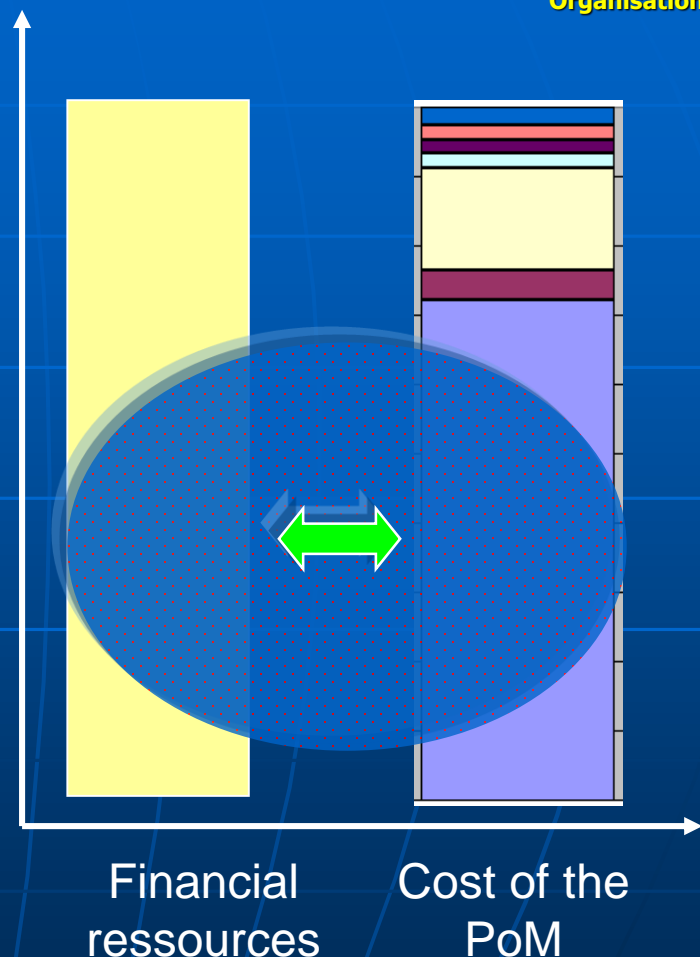
* Policy use principles
plans must be found

Costing

Financing

Prioritize

Integrated





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Improve current financial resources

lessons learned



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Fund raising strategy for an IWRM should be based:

- at the national level:
 - coordination between different institutions (ministries) and integration of different budgets (sectoral plans) for the PoM preparation;
 - Coordination of the donors
 - Support to local project holder for their relation with donors
 - Develop economic instruments
- at the river basin level:
 - Definition of the needs and prioritisation
 - Awareness rising on financing needs
 - Run some economic instruments



Domestic users



Agriculture



Industry



To get rid of pollution



To improve knowledge on the environment



To satisfy needs in water



To preserve environment



7 categories of fees



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1 - Taxes for water pollution

Domestic pollution



Industrial



breeding activities





7 categories of fees



2 - Tax for modernization of used water collection networks



- on the domestic water discharge
- on industrial water discharge

3 – Tax for phyto-pharmaceutical products use





7 categories of fees



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4 – Taxes on surface and underground water

For potable water



For irrigation



For industrialist



For the supply of canals



For hydro power





7 categories of fees



5 – Tax for water storage in reservoir during low water period
On the restraints > 1 million m³



6 – Tax on dams
On works over 5 meters high



7 - Tax for the protection of the aquatic environment
On freshwater fishing





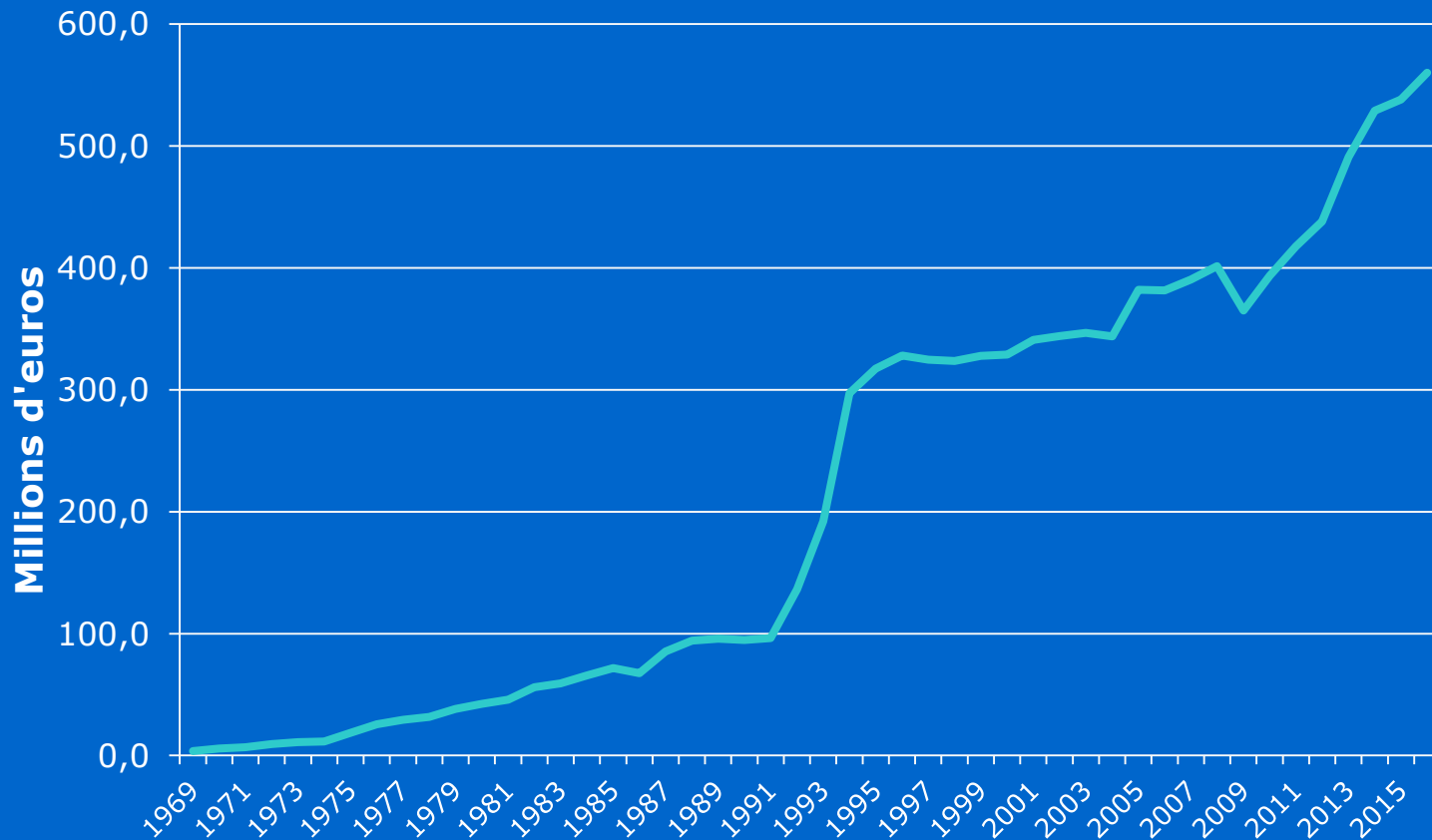
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Evolution of earmarked charge in one Water Agency



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Earmarked charge collected by Rhone Meditteranea Agency in millions of euros per year





BONUS FOR WATER DEPOLLUTION



Annual pollution
discharged in the environment



=> Amount of fee depends on waste water discharged, so on treatment's performance realized by industry or by urban wastewater treatment plant.



Use of the funds to support priority type of projects



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THEME	LP	SLIG	CTRA	LIBELLE	TAUX
11 - INSTALLATIONS DE TRAITEMENT DES EAUX USEES DOMESTIQUES ET ASSIMILEES					
Epuraton des eaux usées	<u>11</u>	<u>11 11</u>	11 11 11	Etude de définition épuration (actions prioritaires)	50%
			11 11 21	Stations d'épuration (actions prioritaires)	30%
			11 11 01	Autosurveillance sur STEP existante	30%
			11 11 23	Stations d'épuration (SUR)	≤ 50 %
Traitement des boues d'épuration	<u>11 12</u>	<u>11 12</u>	11 12 11	Etude de définition boues actions prioritaires	50%
			11 12 21	Ouvrages boues STEP (actions prioritaires)	30%
					35%
			11 13 13	Etude ANC (SUR)	≤ 50 %
			11 13 01	Contrôle ANC neufs	30%
			11 13 22	Travaux de réhabilitation ANC (actions prioritaires)	30%
Traitement eaux pluviales et TA	<u>11 14</u>	<u>11 14</u>	11 14 22	Traitement EP strictes et techniques	30%
					35%
12 - RESEAUX D'ASSAINISSEMENT DES EAUX USEES DOMESTIQUES ET ASSIMILEES					
Etudes et métrologie des réseaux	<u>12</u>	<u>12 11</u>	12 11 11	Etudes d'aide à la décision (actions prioritaires)	50%
			12 11 21	Métrologie (actions prioritaires)	50%
Création et extension de la	<u>12 12</u>	<u>12 12</u>	12 12 21	Collecte des eaux usées ou pluviales	30%
					35%
			12 12 23	Collecte des eaux usées (SUR)	≤ 50 %

One type of action, one co-financing rate



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Basin Organisations have a key role to improve water management financing:

- Base on the preparation and costing of the program of measures**
- Can have a key incentive role with water policy financing instruments!**

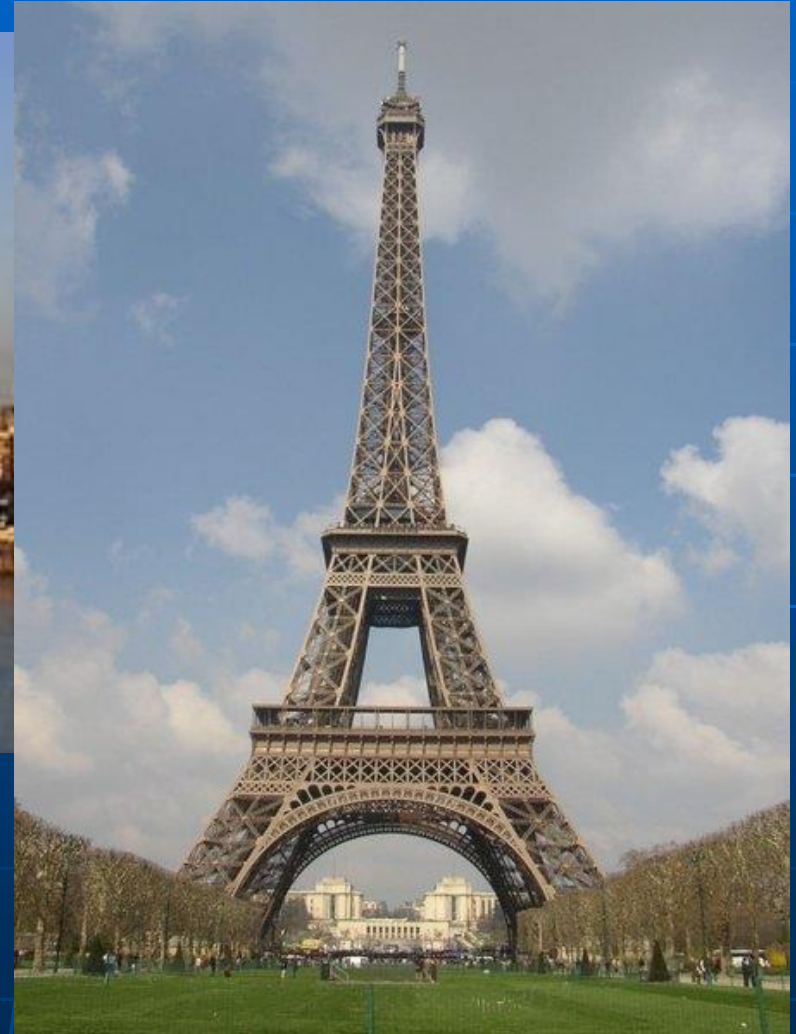


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Thanks for your attention



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