

Symposium on Business, Water and Wetlands

Responding to risks and opportunities

Case study : Food & Beverages

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Agenda

1. Global Water resources context in Danone Waters
2. Case study : Water resources management of evian natural mineral water

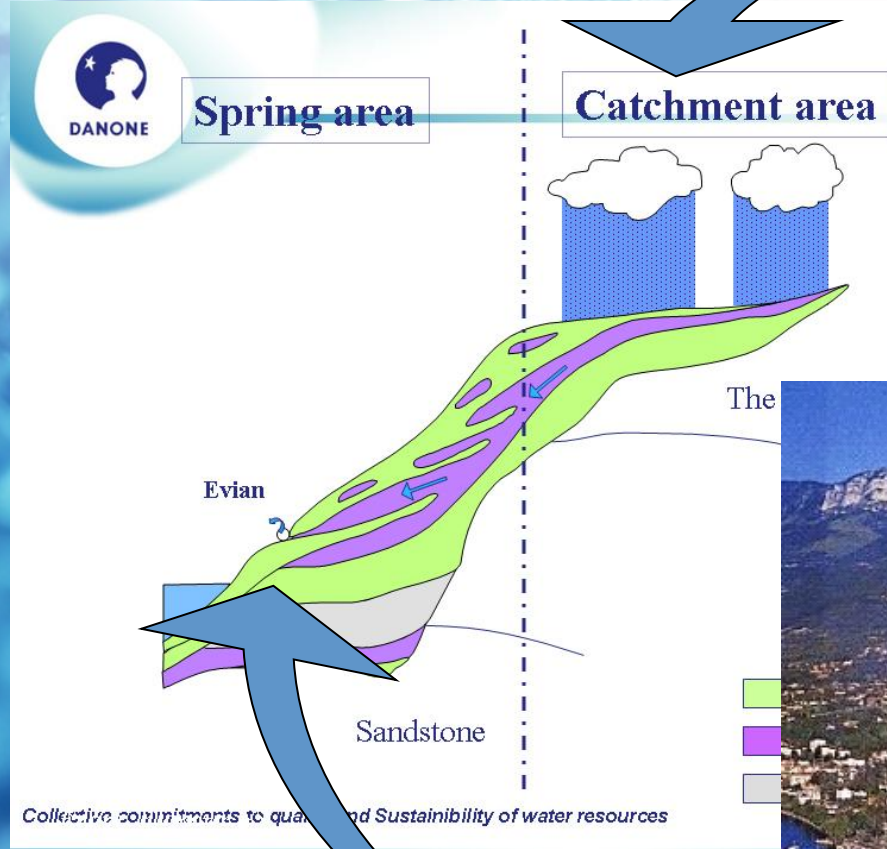
- Danone Waters produces bottled water in 12 countries including **87 sites** and more than 200 springs
- Water as ingredient is exclusively **groundwater**
- Then Water Resources Management is key in order to ensure sustainable availability in term of quantity and quality, by covering :
 - Physical and Environmental management
 - Social & Cultural management through partnership

1. Global Water resources context in Danone Waters
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Hydrogeological context



Hydrogeological context

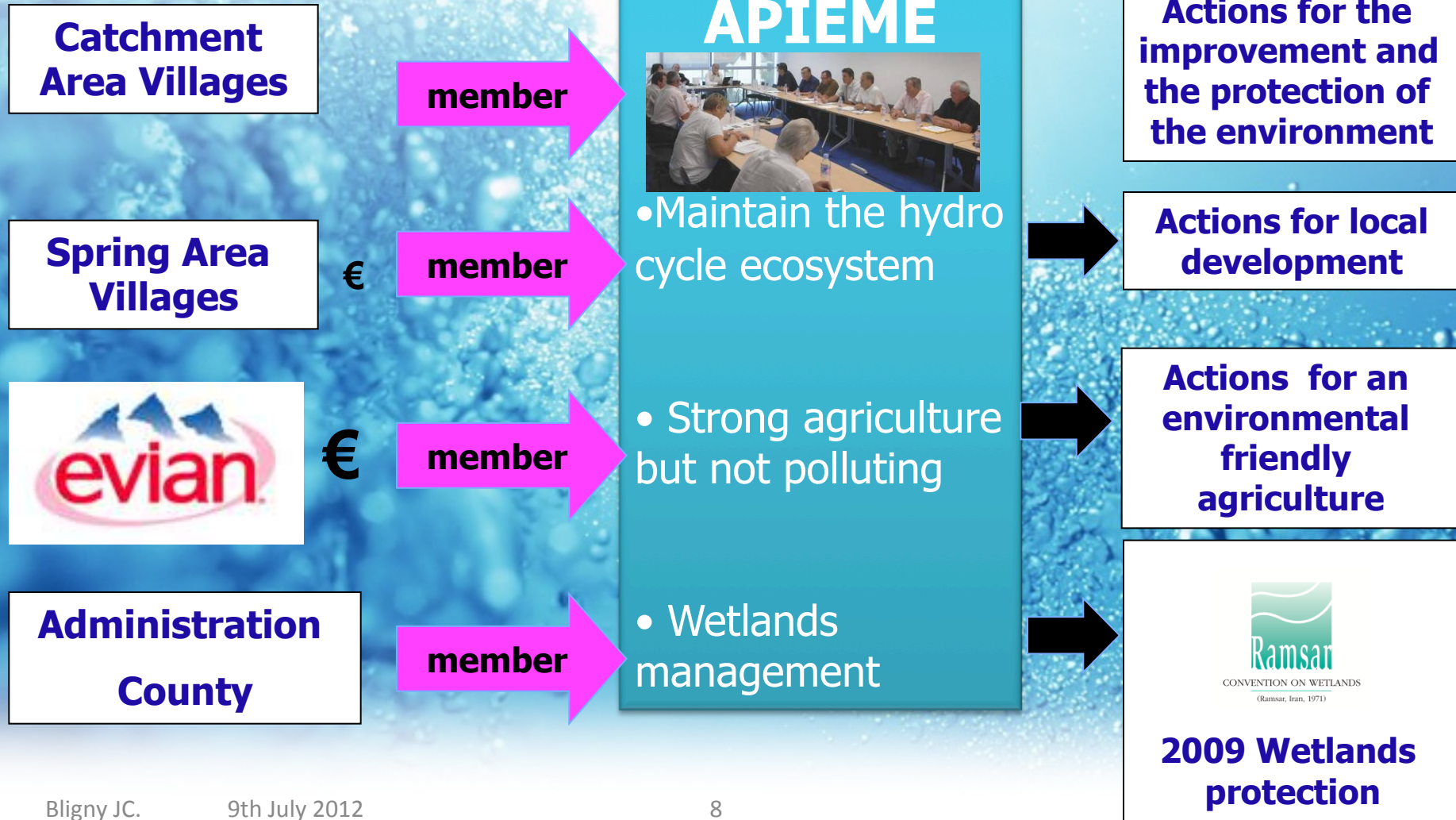


Environmental and social context

- Spring area :
 - Hydrogeologically protected by a thick layer of clay, artesian spring...
 - Anthropogenic and urbanization risks (excavation, drilling, building, ...) regulated through a Water protection law since 1926.
- Catchment area :
 - A natural landscape composed by 50% of meadows, 20% of forest , 10% of wetland, 6% cultivation, and 4% villages.
 - The main activity is farming based on “AOC” high-quality cheese production.
- evian Company : Founded more than 100 years, providing employment directly for 1000 workers, and indirectly 2000 jobs, main incomes for villages of Spring Area.



In 1992, Evian created an association **APIEME** (Association for the protection of the evian mineral water catchment area)



As conclusion...

- We deploy a similar and adapted model to other countries, in order to manage physical, environmental and social risks by embarking community, authorities ... in Indonesia, China, Argentina....
- Then becoming an opportunity to sustain water resources and regional ecosystems.



THANK YOU FOR YOUR ATTENTION





Back-up







Danone Waters: 21 Million M³ Liters



Zones humides du Pays de Gavot

 Zones humides

 = 1 km

 Limite du Site

