



Netherlands-Italian Seminar and match-making water

**European Partnerships: Water & Innovation
Discussion with Mr Michele Falcone and Mr Rik Janssen**



Water utility pathways in the circular economy

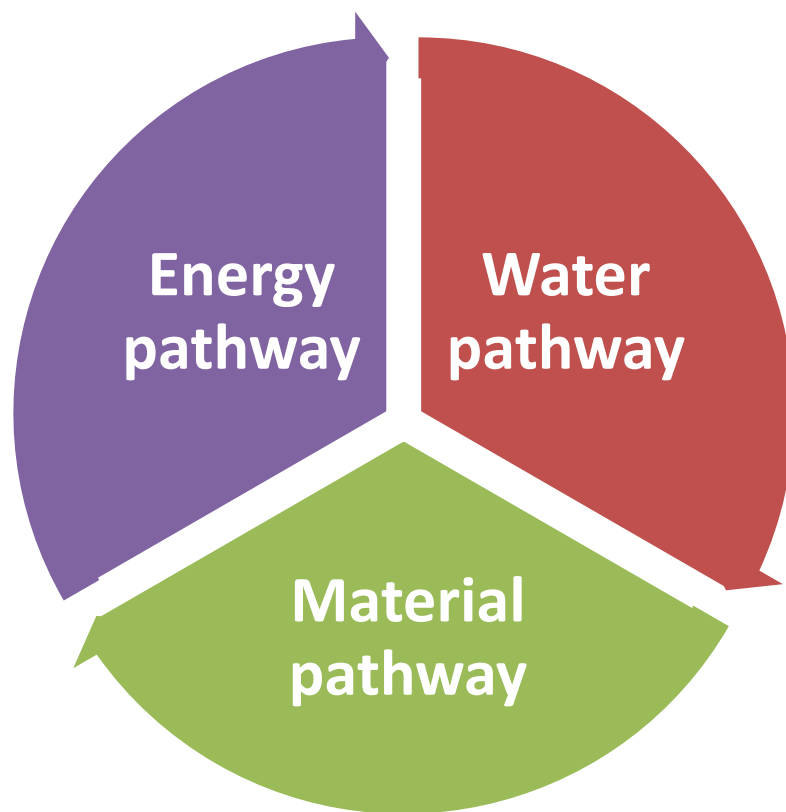
**Circular Economy:
what does it
mean for water
utilities?**





Water utility pathways in the circular economy

Water utilities can become engines for the circular economy by following three interrelated pathways.





The water pathway

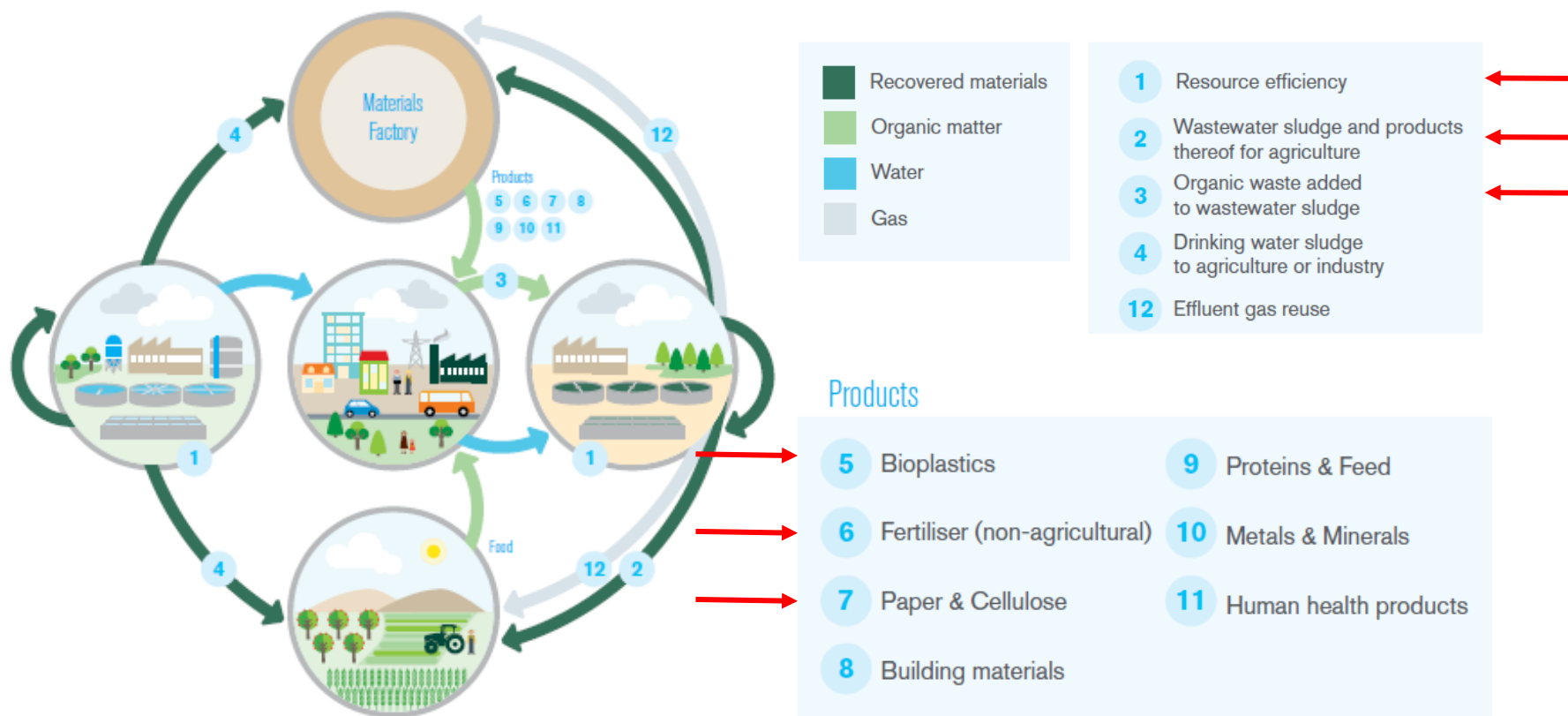


- Potable water
- Non-potable water
- Wastewater
- Reclaimed water
- Greywater
- Rainwater

- | | |
|---|---|
| 1 Upstream investments | 6 Reused water for industry |
| 2 Rainwater harvesting | 7 Direct potable reuse |
| 3 Greywater recycling for non-potable reuse | 8 Leakage / Water loss |
| 4 Greywater for agriculture and aquaculture | 9 Reduction in water consumption |
| 5 Reused water for agriculture and aquaculture | X Onsite treatment |

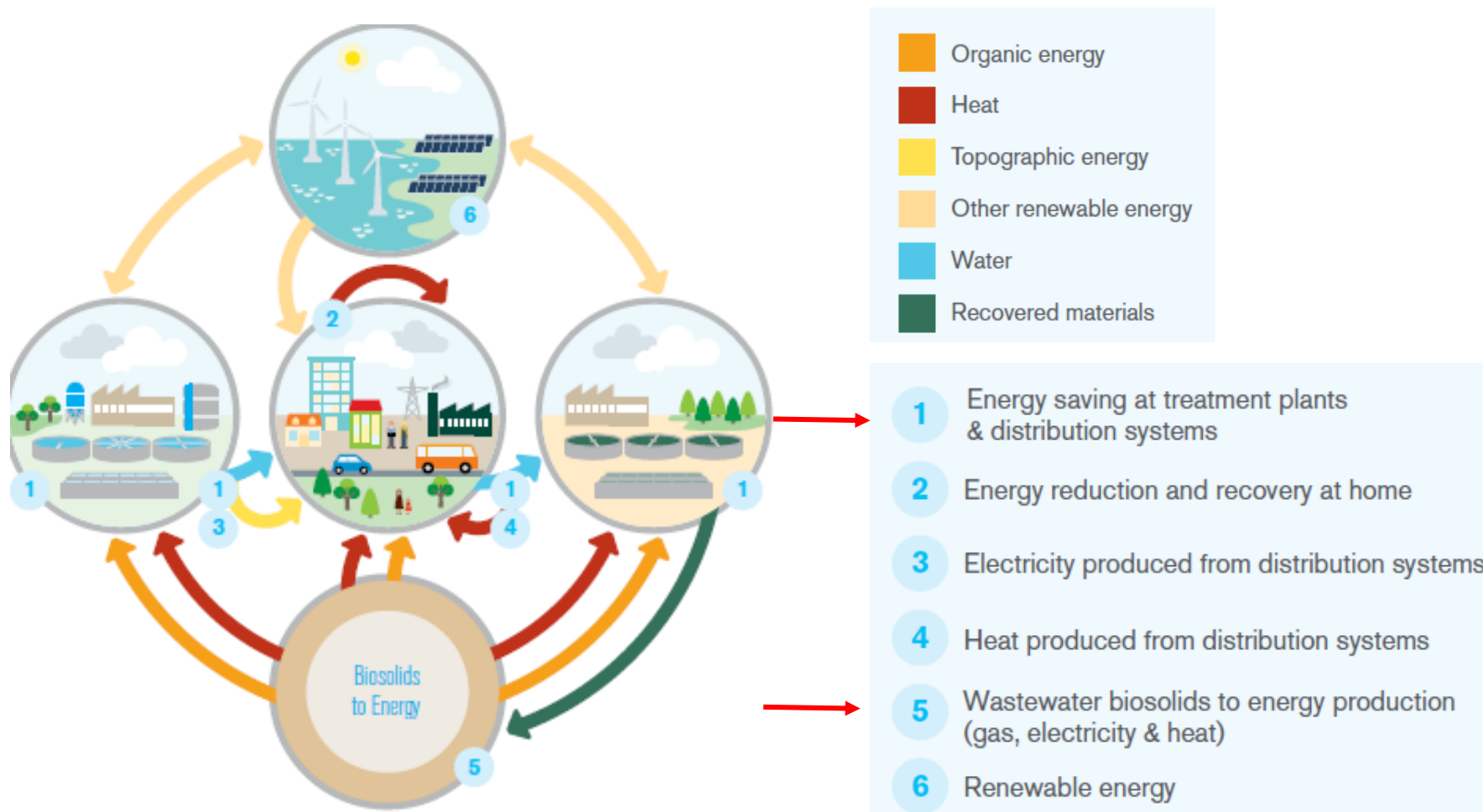


The materials pathway





The energy pathway

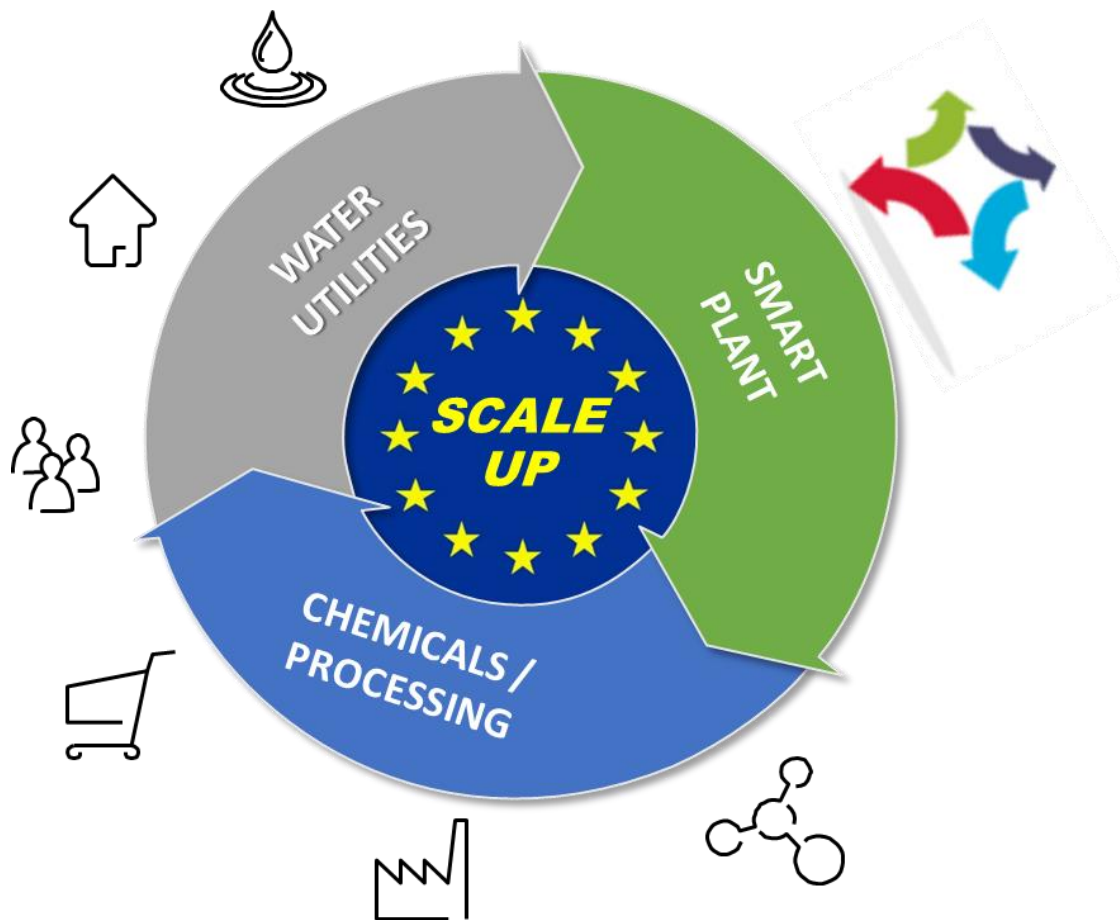




Where should we start?

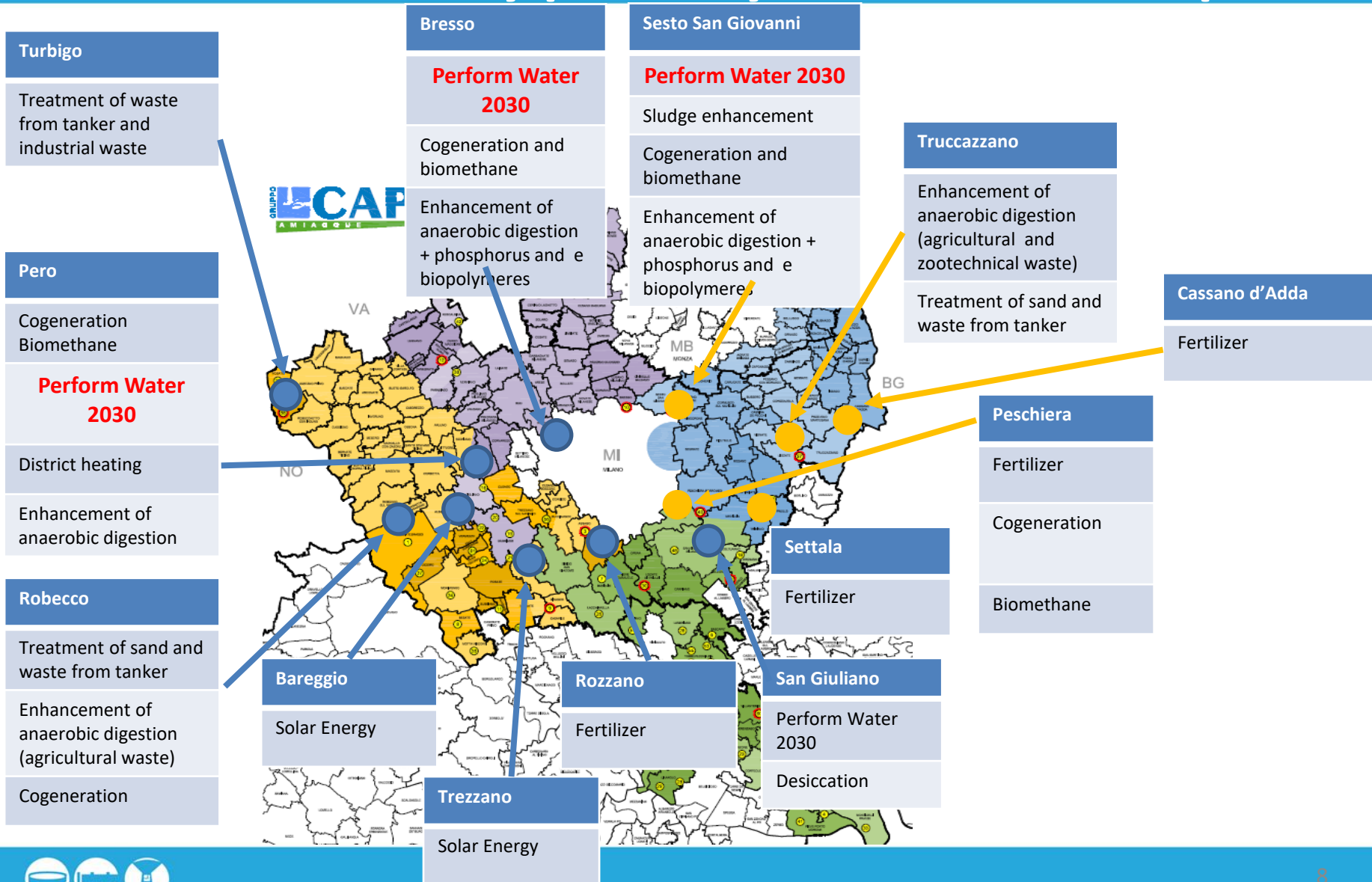


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Circular economy pathways: Innovation Impact





Public services in Italy: what we are doing



Utili all'Italia

Primo Censimento
delle migliori pratiche
nei Servizi Pubblici



Thank you for your attention

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