

[www.energycluster.it](http://www.energycluster.it)

  @LE2Cluster



# THE 2018-19 INITIATIVE OF THE LE2C ON EMERGING MICROPOLLUTANTS

## Round Table

MIE: What's bubbling in the pot? Testimonials and perspectives of and for stakeholders



Giovanni Bergna | LE2C -Water Energy Nexus

Considering the importance to control the diffusion of emerging micropollutants in water bodies, last February 2018 the LE2C cluster set up a **working group (WG-MIE)** in collaboration with the **Lombardy Region** and 5 research institutions, 4 water treatment companies and the Regional Environmental Protection Agency.

The main **objective** of WG-MIE is to provide a survey of the state of the art of knowledge (research, monitoring, treatment technologies, etc.) in the regional context.

### Member of the working group

- LE2C
- Regione Lombardia – Water Resources Unit
- Politecnico di Milano – DICA
- Lariana Depur S.p.A.
- BrianzAcque s.r.l.
- ARPA Lombardia
- IRCCS - Istituto di Ricerche Farmacologiche Mario Negri
- Università degli Studi dell'Insubria
- MM S.p.A.
- Università degli studi di Milano-Bicocca
- Gruppo CAP
- IRSA-CNR

## FIRST PHASE

**Create a database** on the available information of the emerging micropollutants in Lombardy.

*The contribution achieved will be summarized in a report in order to have an information framework for strategic considerations and to promote the implementation of research projects aimed at investigating the presence, the environmental and health effects and the removal technologies to control the release of these substances in the aquatic environment.*

## SECOND PHASE

Identification of **strategic guidelines** that take into account regional management policies for the containment of emerging micropollutants based on the temporal, regulatory and economic horizons of the actions to be undertaken.

## FIRST PHASE

Create a database on the available information of the emerging micropollutants in Lombardy.

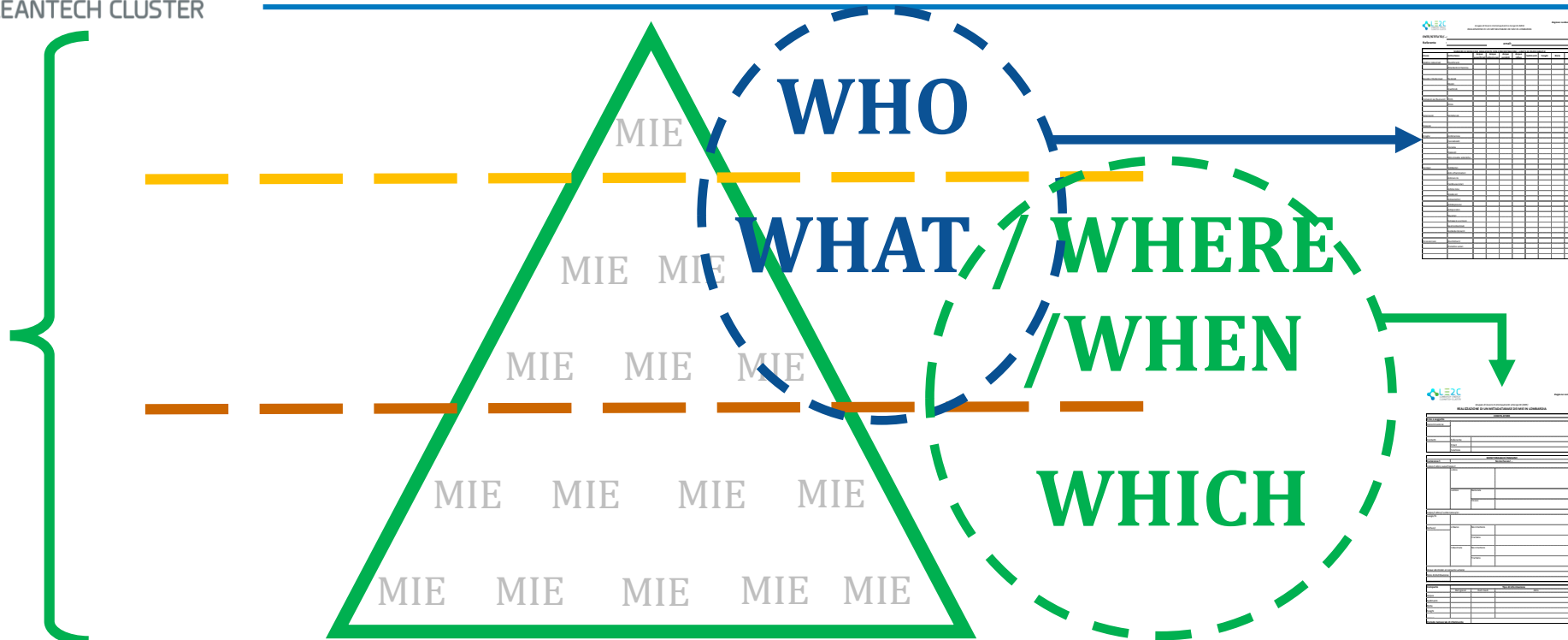
*The contribution achieved will be summarized in a report in order to have an information framework for strategic considerations and to promote the implementation of research projects aimed at investigating the presence, the environmental and health effects and the removal technologies to control the release of these substances in the aquatic environment.*

## SECOND PHASE

Identification of **strategic guidelines** that take into account regional management policies for the containment of emerging micropollutants based on the temporal, regulatory and economic horizons of the actions to be undertaken.

# IDEAL DEVELOPMENT OF THE ACTIVITIES

Phase 1  
(2018-19)



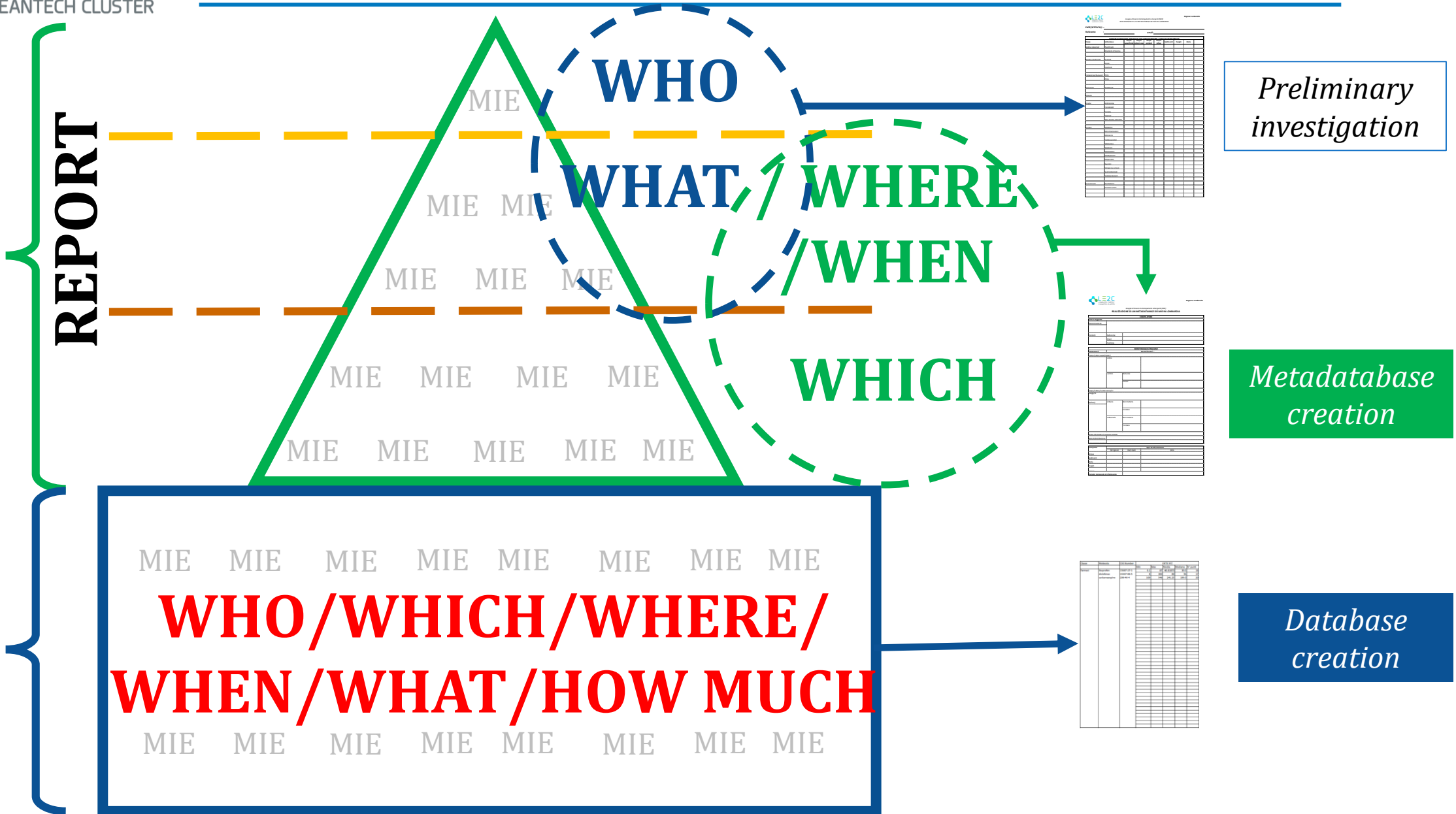
*Preliminary  
investigation*

*Metadatabase  
creation*

# IDEAL DEVELOPMENT OF THE ACTIVITIES

**Phase 1**  
(2018-19)

**Phase 2**  
(> 2019)



# THANK YOU FOR YOUR ATTENTION

---



**[www.energycluster.it](http://www.energycluster.it)**

**[info@energycluster.it](mailto:info@energycluster.it)**

**MILANO - Via Pantano, 9**

Follow us on     **@LE2Cluster**