

# Openness and commercialization

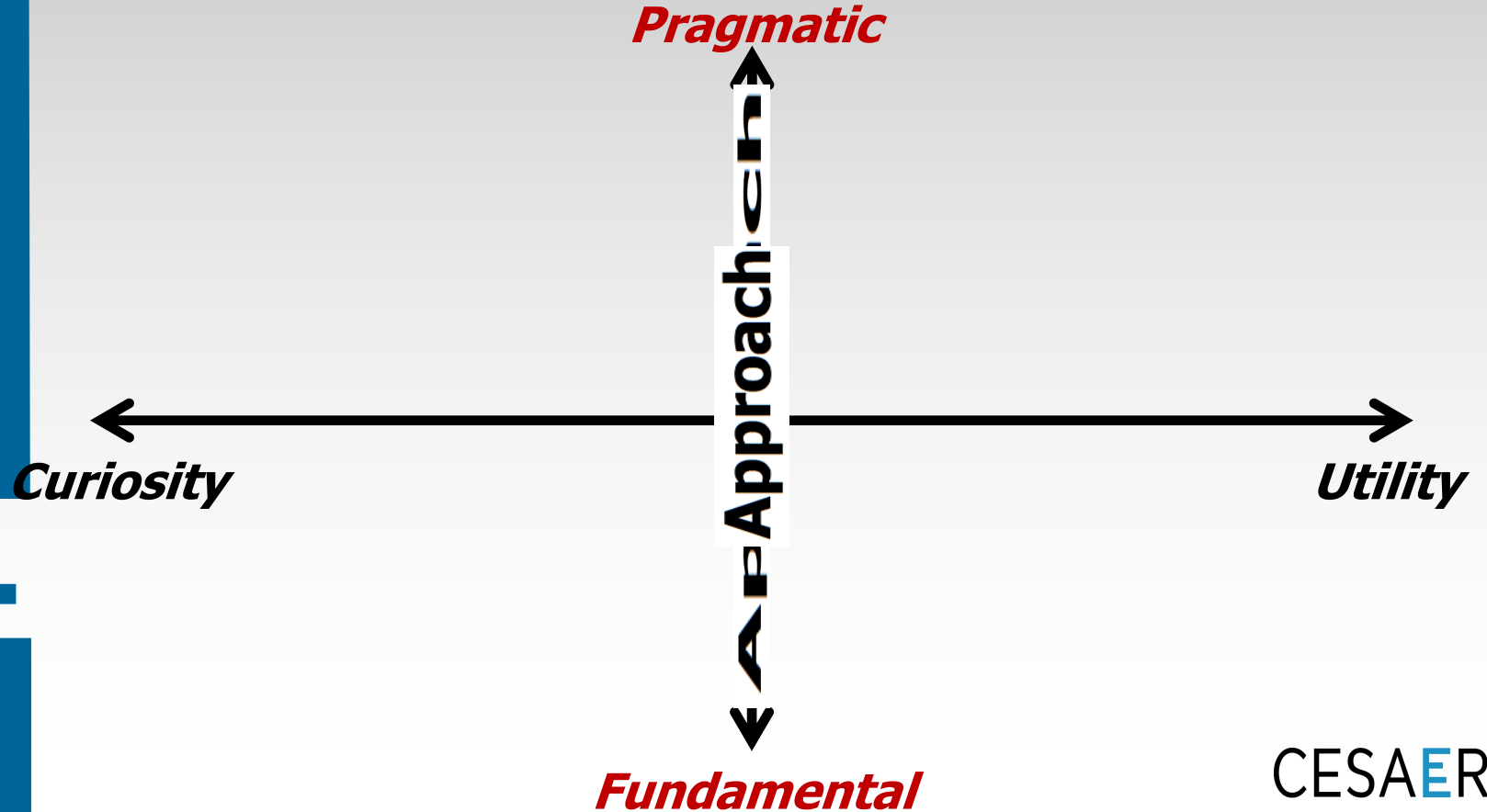
*an introduction*

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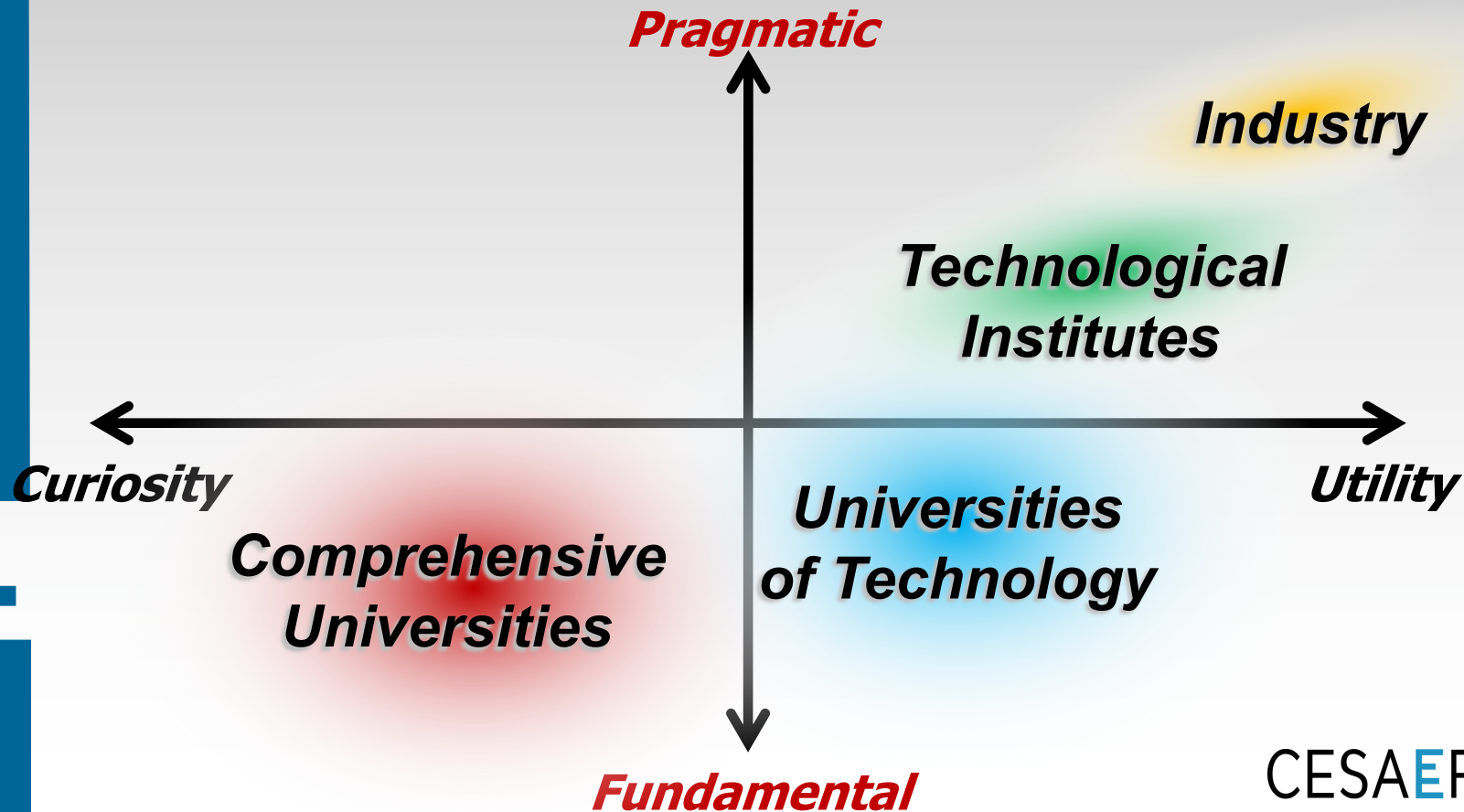
# Research quadrants

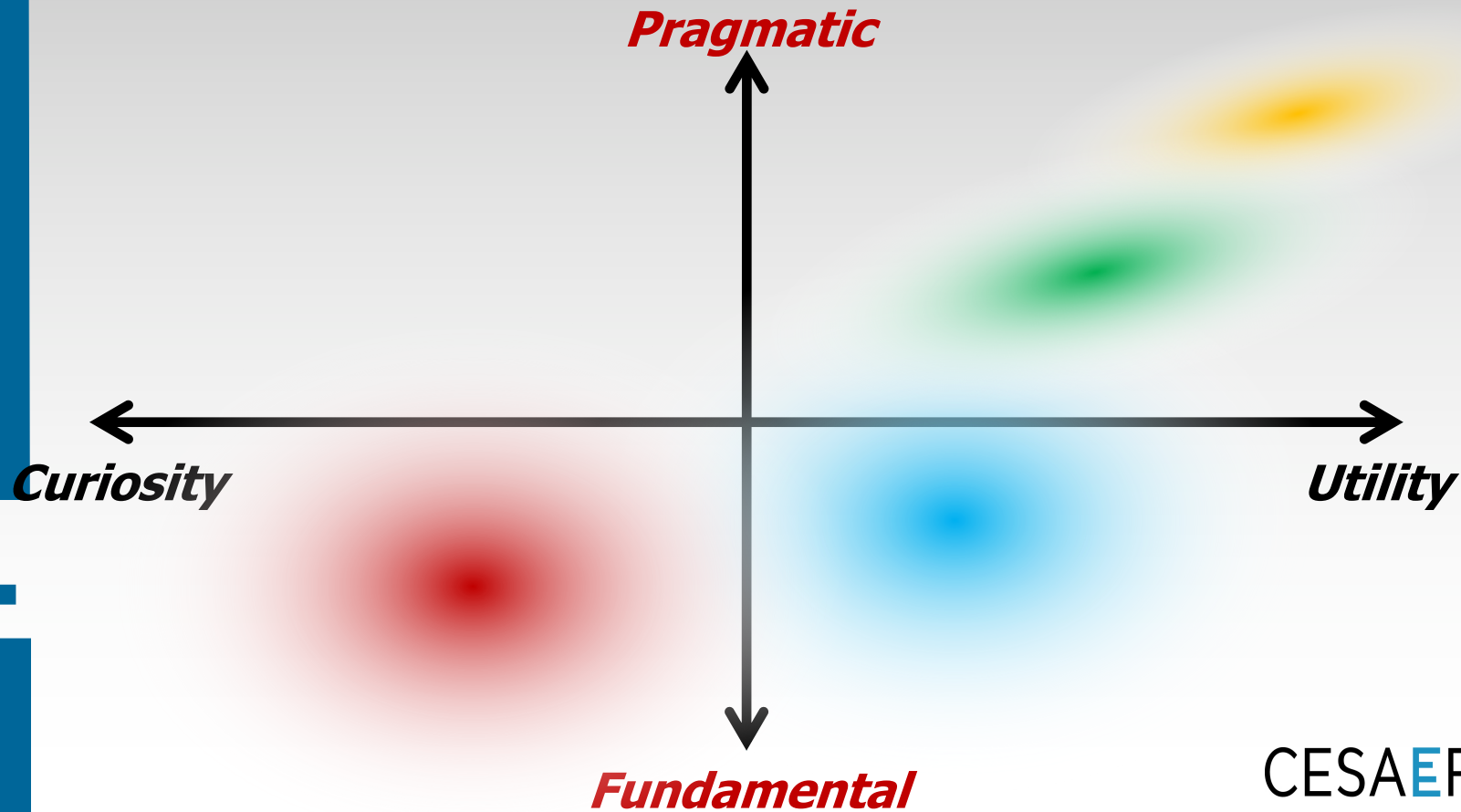


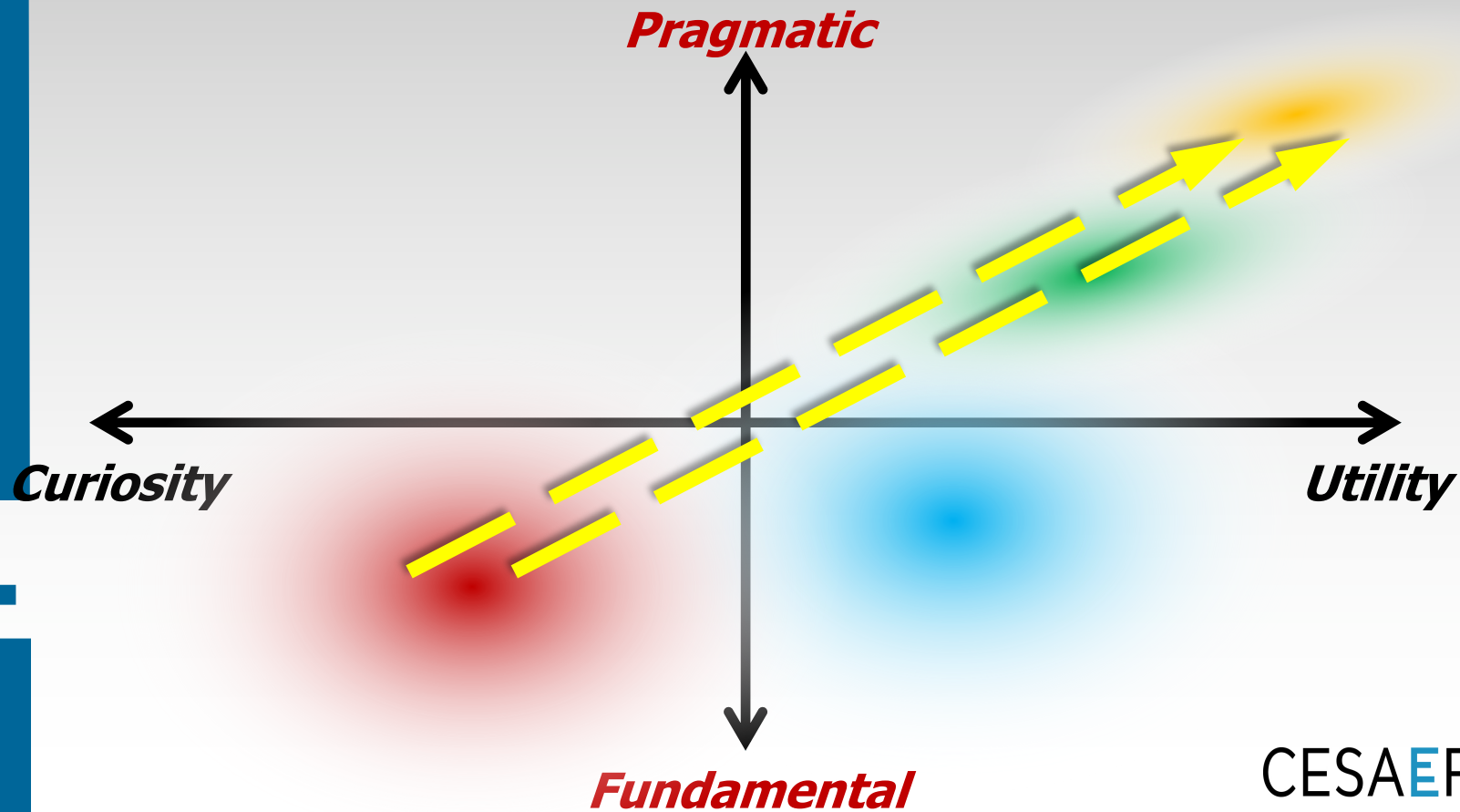
# Research quadrants

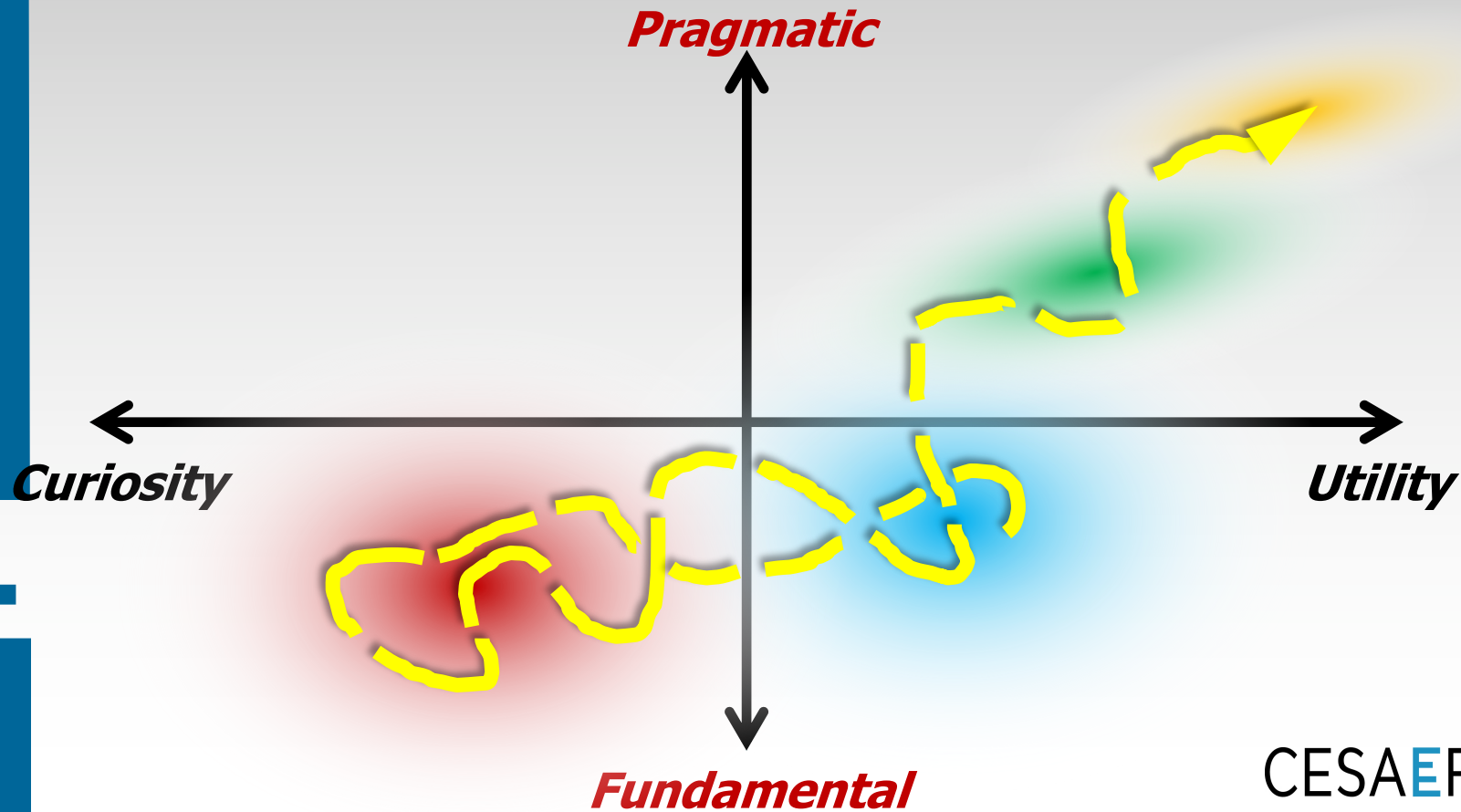


# Research quadrants

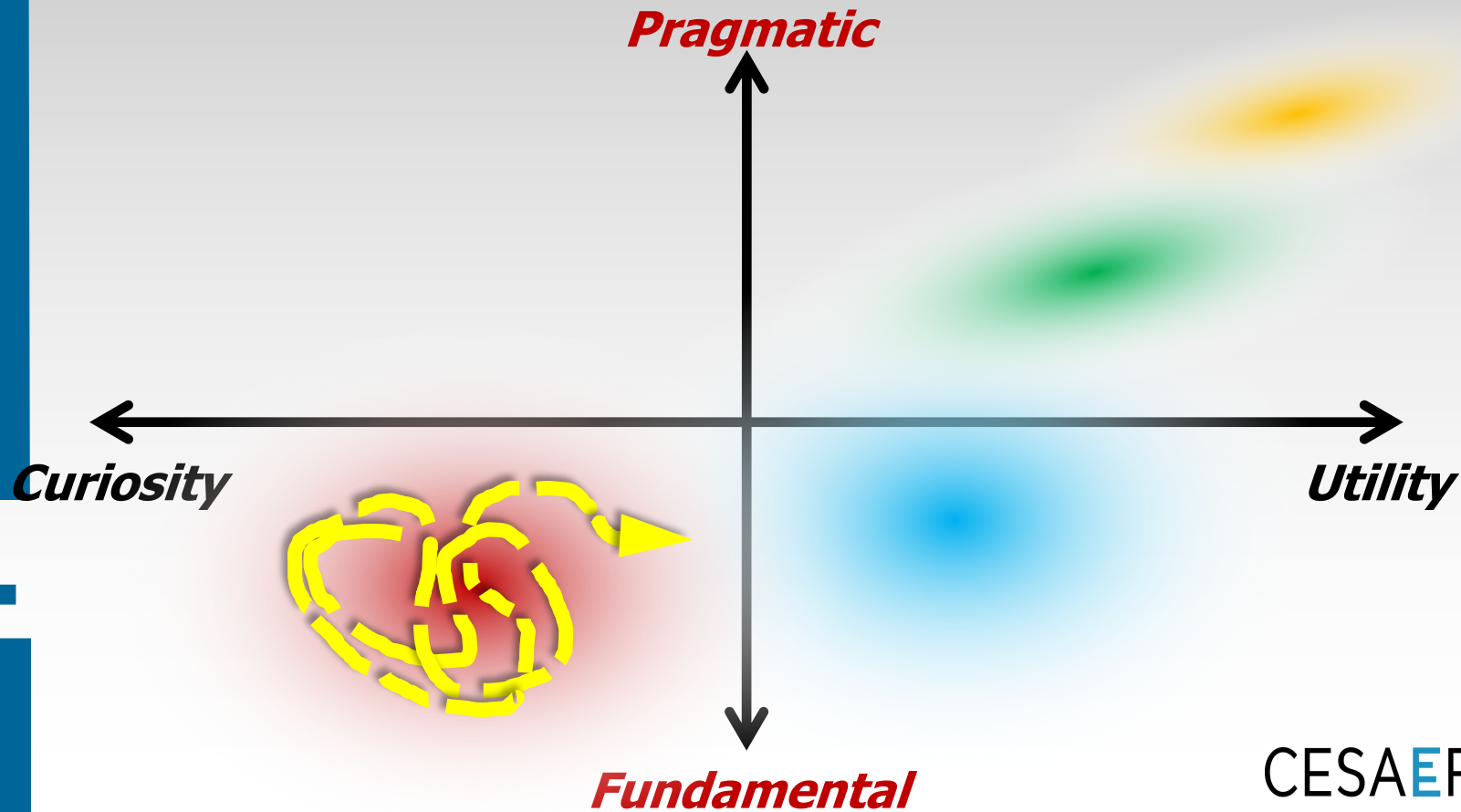






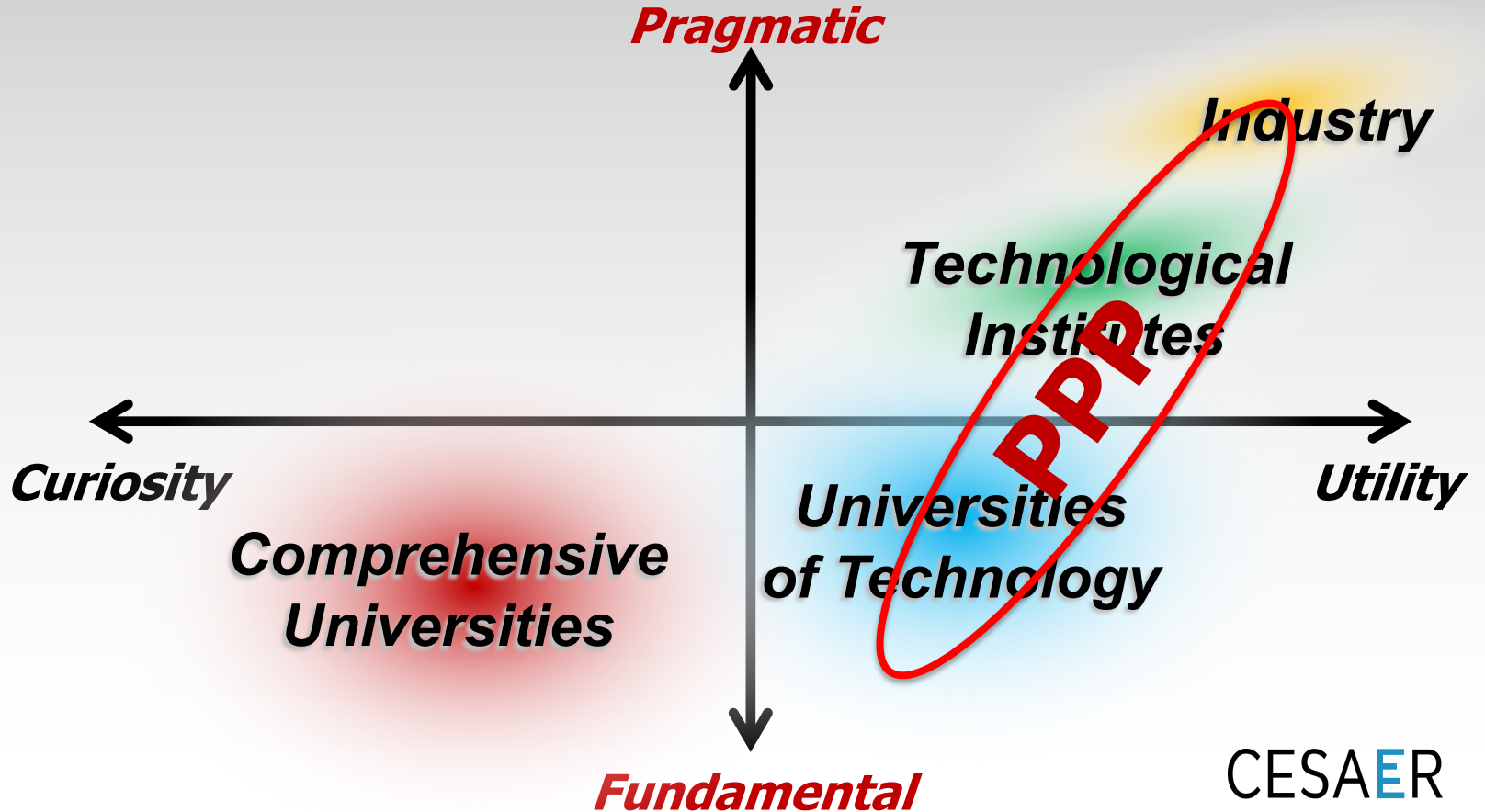


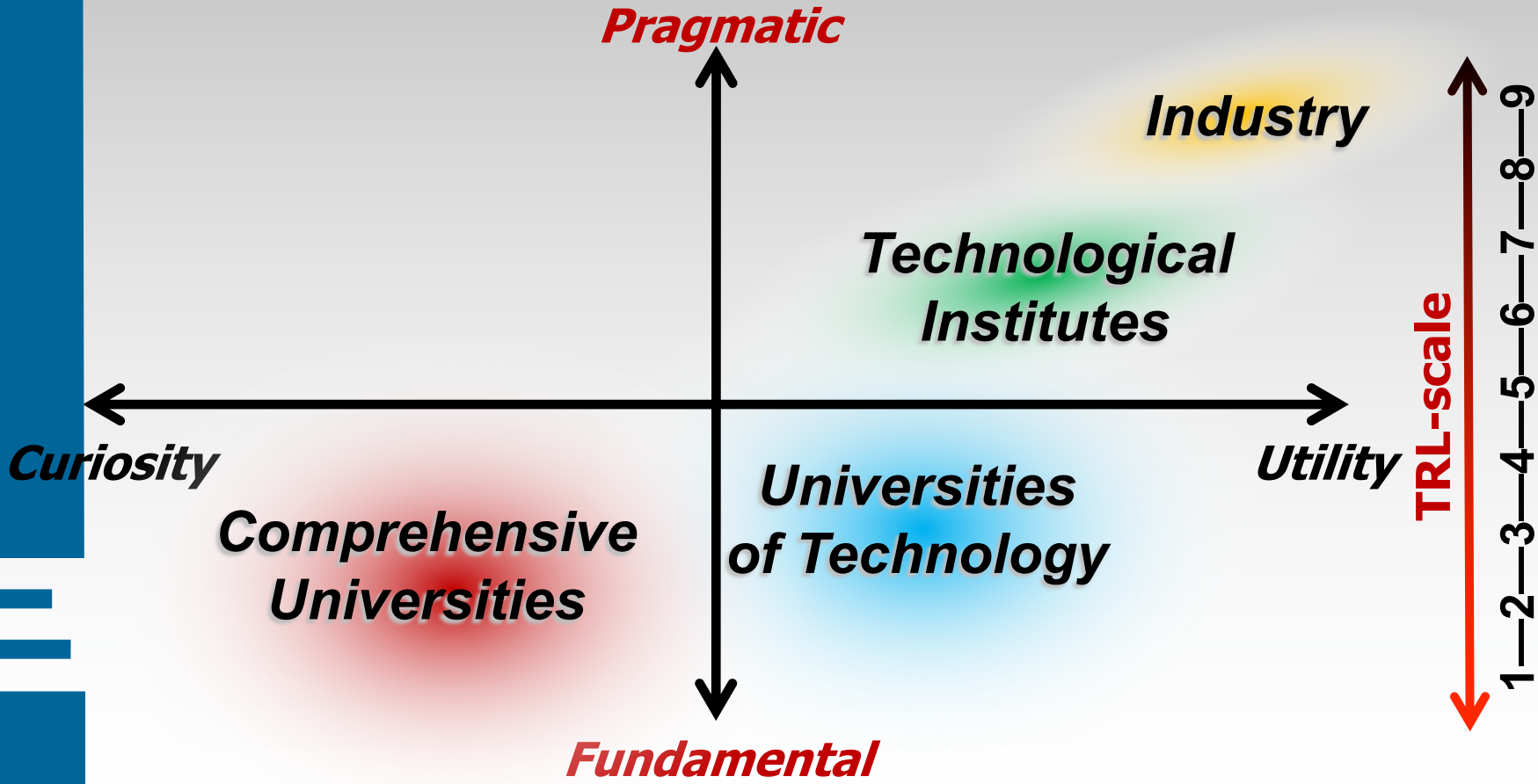
CESAER



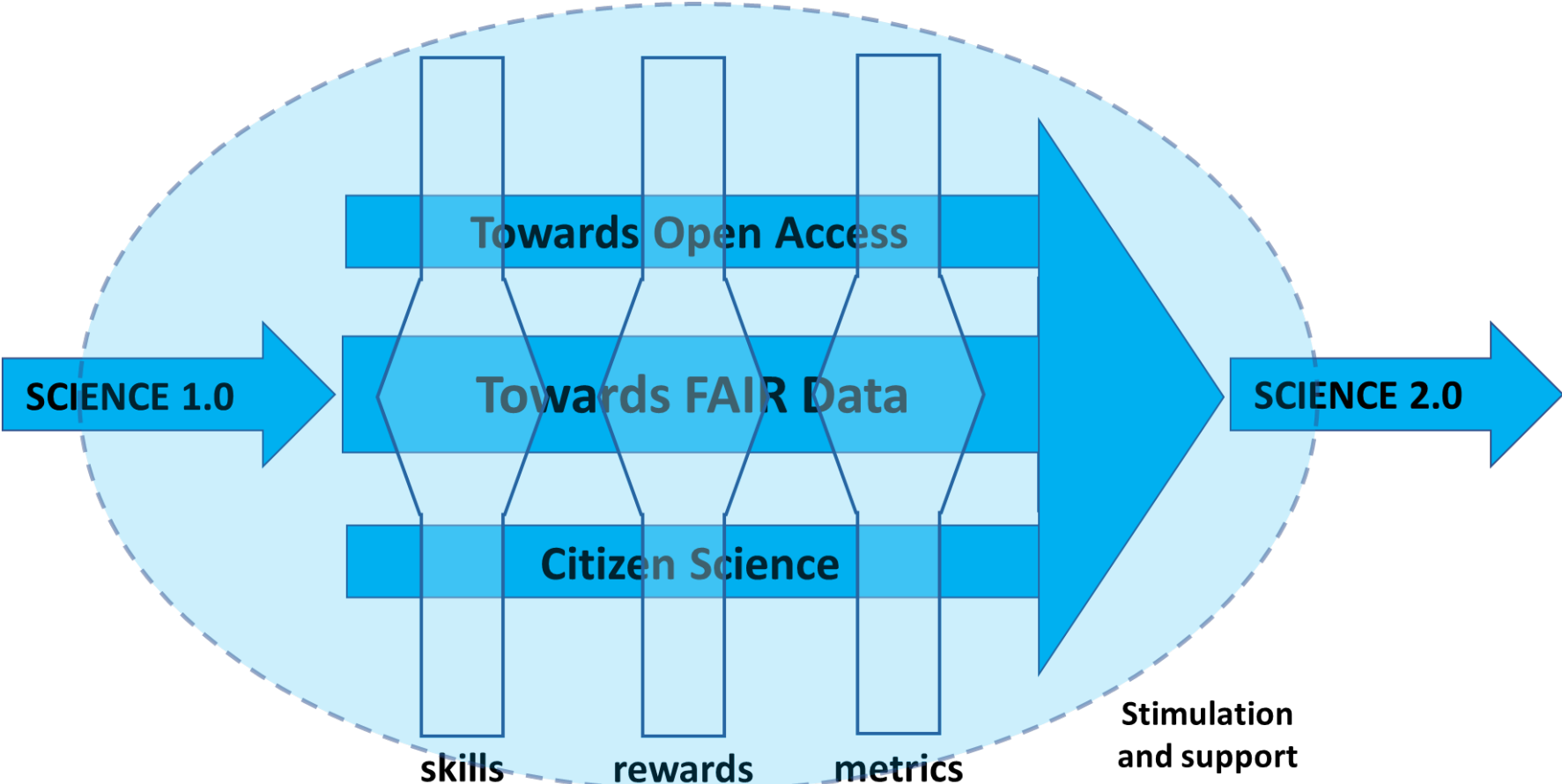


# University Business relations: HOW ?

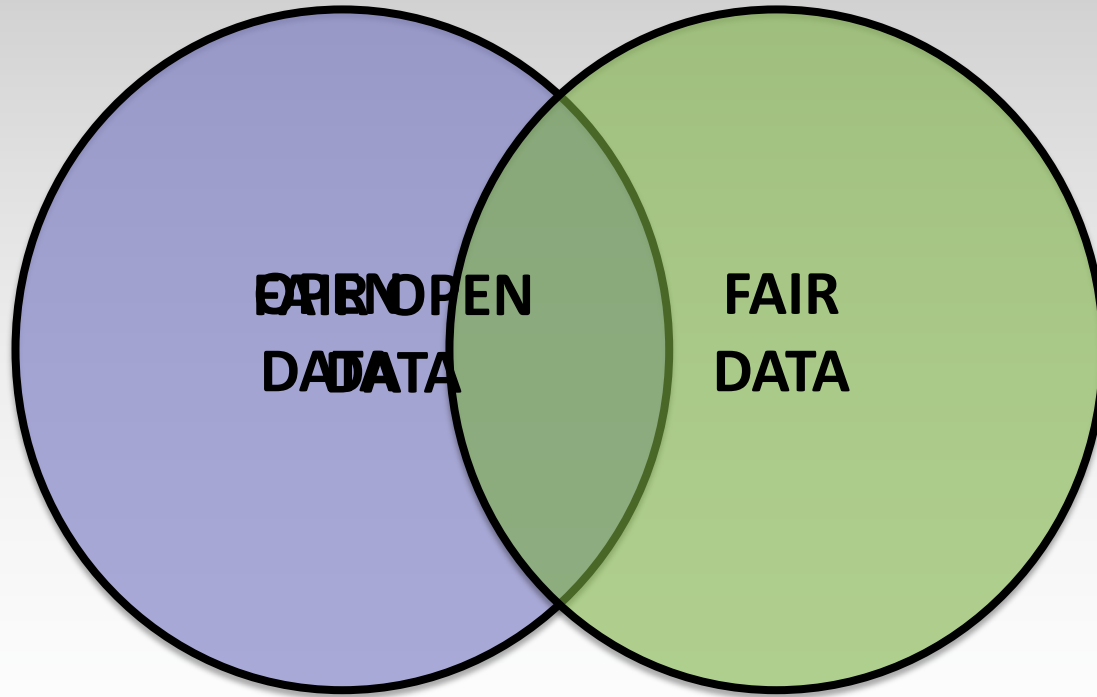




# OPEN SCIENCE



# OPEN DATA and/or FAIR DATA



**FAIR** ≡  
Findable  
Accessible  
Interoperable  
Reusable

Towards “as FAIR as possible” and “as open as possible”

# What FAIR is not

- FAIR is **not** a standard, it's a *guiding principle*
- FAIR is **not** *only* 'Semantic Web'
- FAIR *does not* mean 'Open' or 'Free'

*Data are often Open but **not** FAIR*

*Data could be **non-Open** yet perfectly FAIR*

*Many data can **never** be Open*

**FAIR principles do not directly prescribe data quality, trustworthiness, ethics or responsibilities.**

# About FAIR

- ❖ FAIR principles **do not** directly prescribe data quality, trustworthiness, ethics or responsibilities.
- ❖ Data cannot be **Un-FAIR** but **Re-useless**
- ❖ FAIR is more about **Stewardship** than about **management**
- ❖ FAIR is about **Visiting** rather than **Sharing**

## Boundary conditions for good PPPs

- **Quality** with respect to Research, Education and Valorisation
- **Respect, trust** and friendship; open exchanges
- **Active participation**; the more partners contribute the more they will get out of the relation

**Thank you**