"Fund the Arrows not Just the Boxes"

Supporting the Knowledge Exchange Process

Ned Dwyer

Executive-Director EurOcean

The Knowledge Cloud
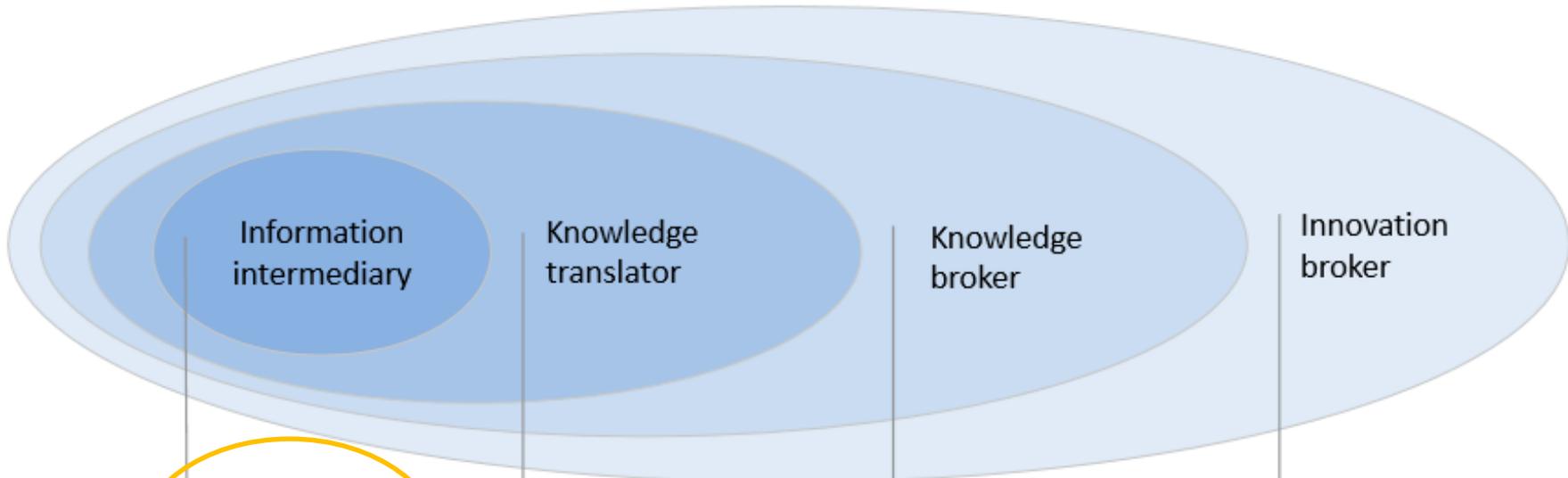

Shaxson, L., Bielak, A. et al. (2012)

Knowledge Exchange

" a more two-way process of sharing knowledge between different groups of people"

Shaxson, L., Bielak, A. et al. (2012)

Informational..Relational..Systems
functions   functions   functions

Information intermediary

Knowledge translator

Knowledge broker

Innovation broker

Enabling access to information from one or more sources

Helping people make sense of and apply information

Improving knowledge use in decision-making; fostering the co-production of knowledge

Influencing the wider context to reduce transaction costs & facilitate innovation

Linear dissemination of knowledge from producer to user

Co-production of knowledge, social learning & innovation

Shaxson, L., Bielak, A. et al. (2012)

Supporting the Three Os

Open **Innovation**
Open **Science**
Open to the **World**

Repository of Marine Projects and their Results
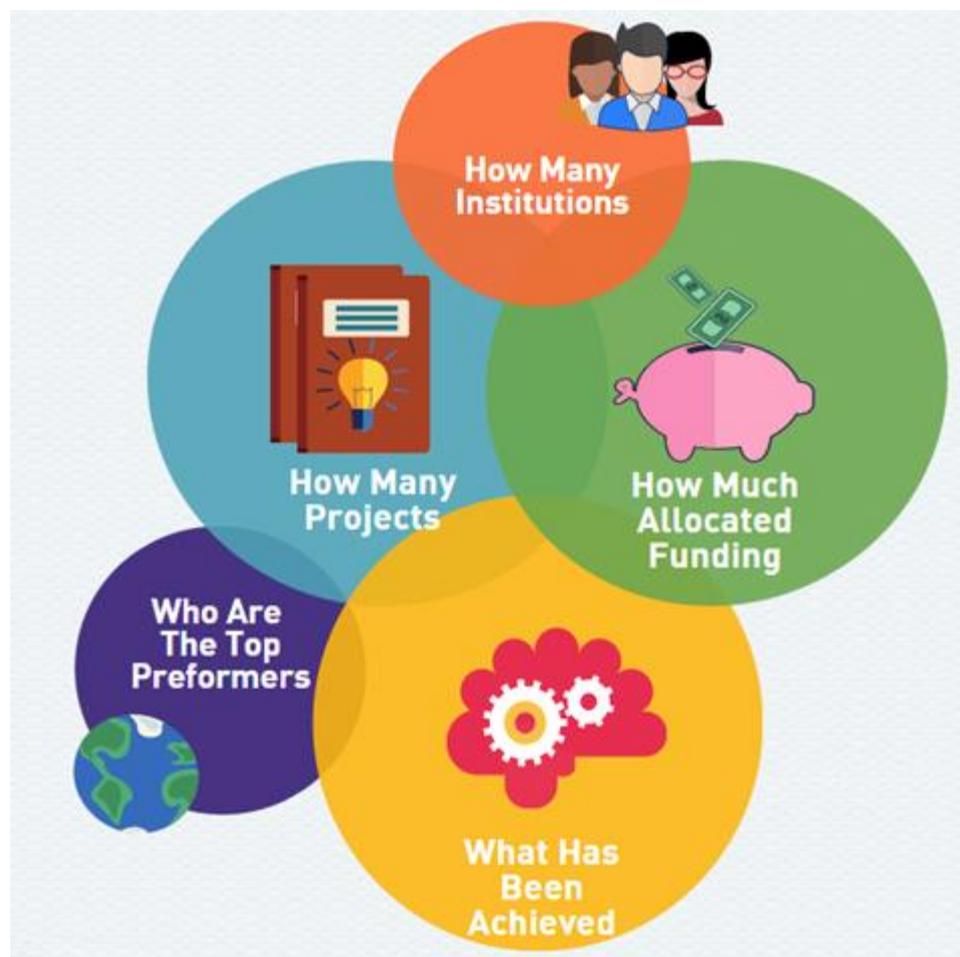
H2020

FP7

FP6

INTERREG IV

INTERREG III

LIFE

COST

NATIONAL

+ > 20 others

Publicly Accessible and Easy to Search & Update

EurOcean_KG

Projects

Marine Directive Projects

Knowledge Outputs

PROGRAMMES

FP6

FP7

H2020

INTERREG III

INTERREG IV

LIFE

OTHERS

NATIONAL

Projects and Knowledge Outputs by
Last update on May 13, 2016

Programmes | Countries | Funding | Marine Directive Descriptors

6105 projects
Programmes
1811 KOs

600

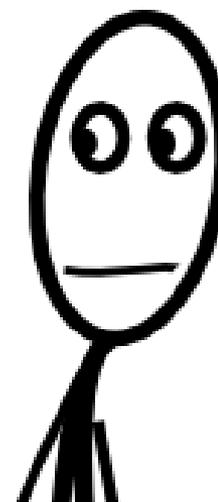Knowledge Outputs
(KOs)
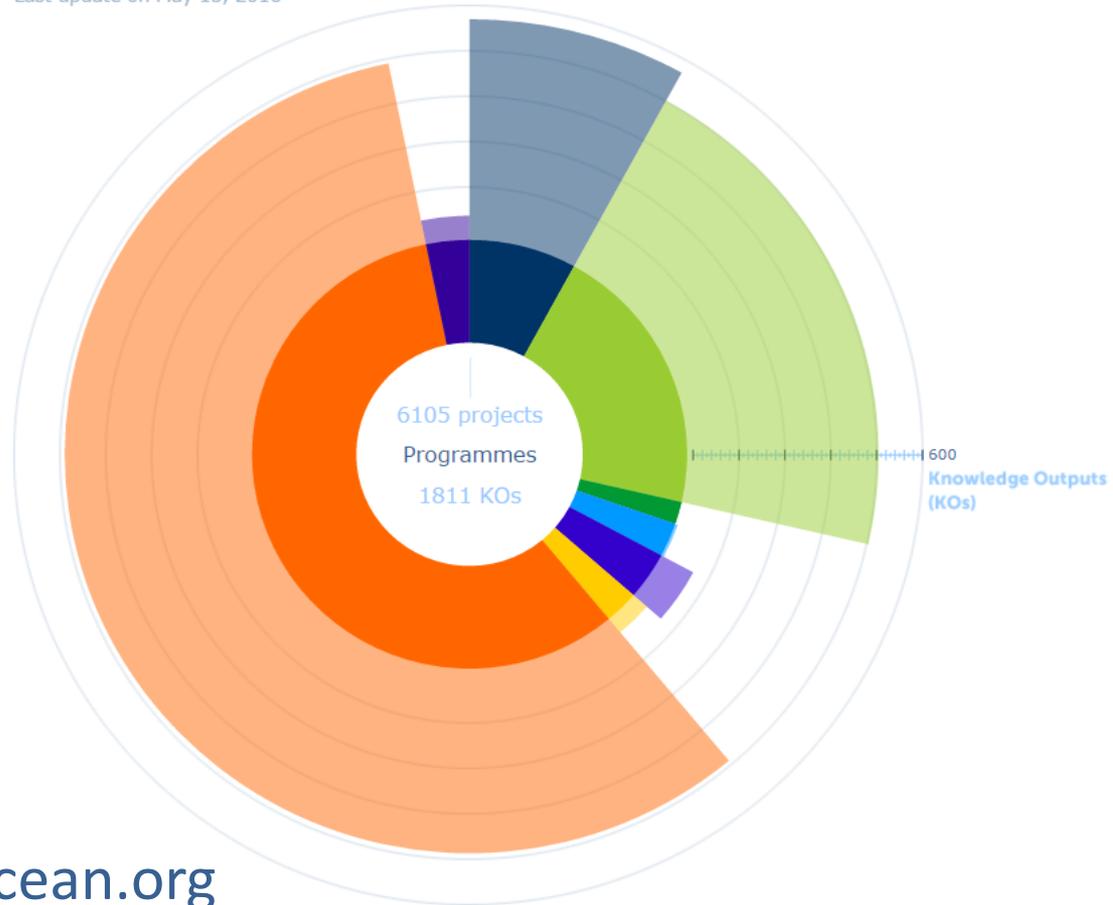
www.kg.eurocean.org

Did You Know That in INTERREG IV, FP7 & H2020 Marine
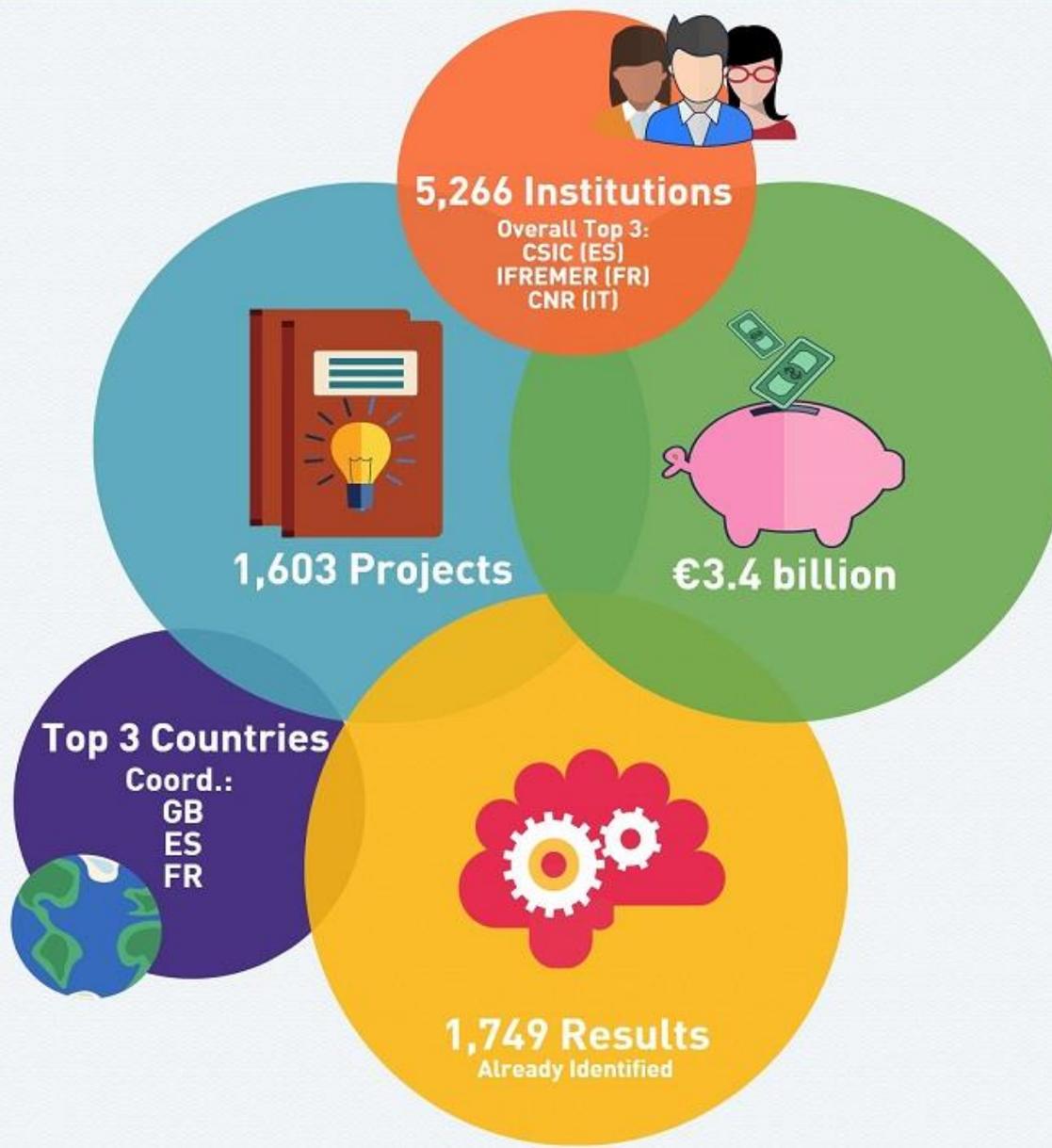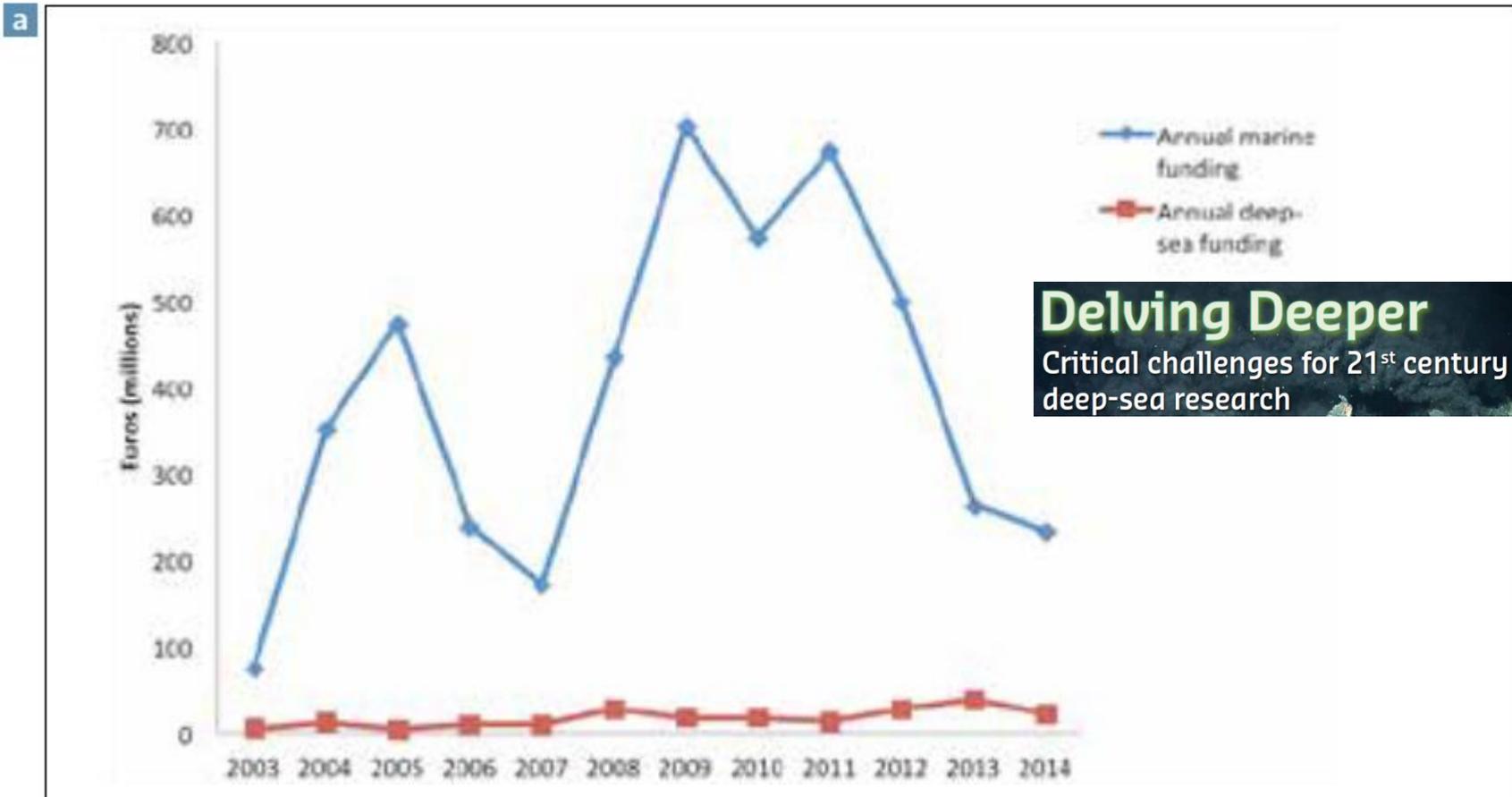
Validated Knowledge Output Repository
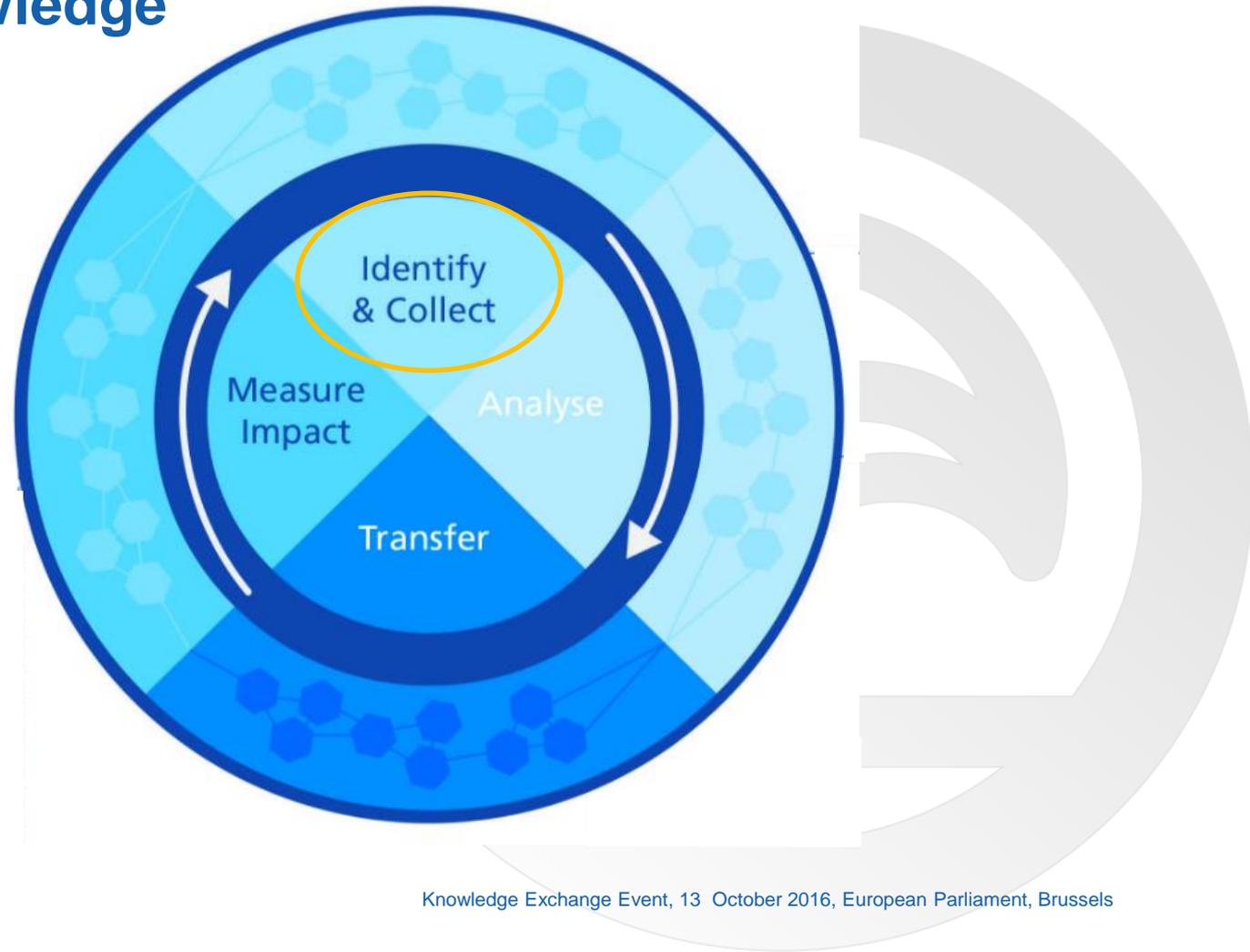
Description
of the
Knowledge Output

Knowledge Output
Collector

Project Co-ordinator

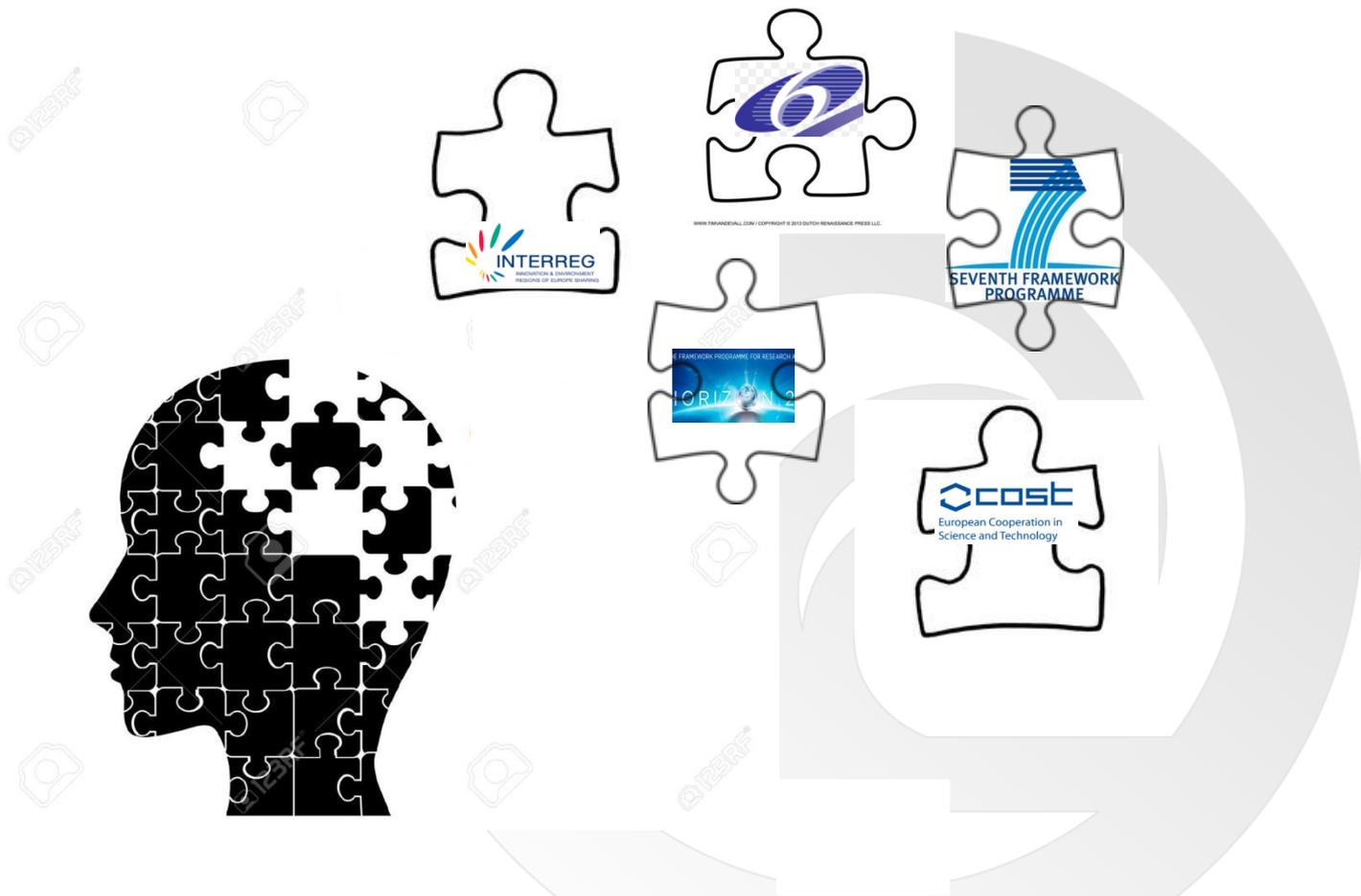# Informing Strategic Marine Investments

Knowledge Gate as a start and end point for identifying relevant knowledge

Identify & Collect

Measure Impact

Analyse

Transfer

Courtesy: columbusproject.eu

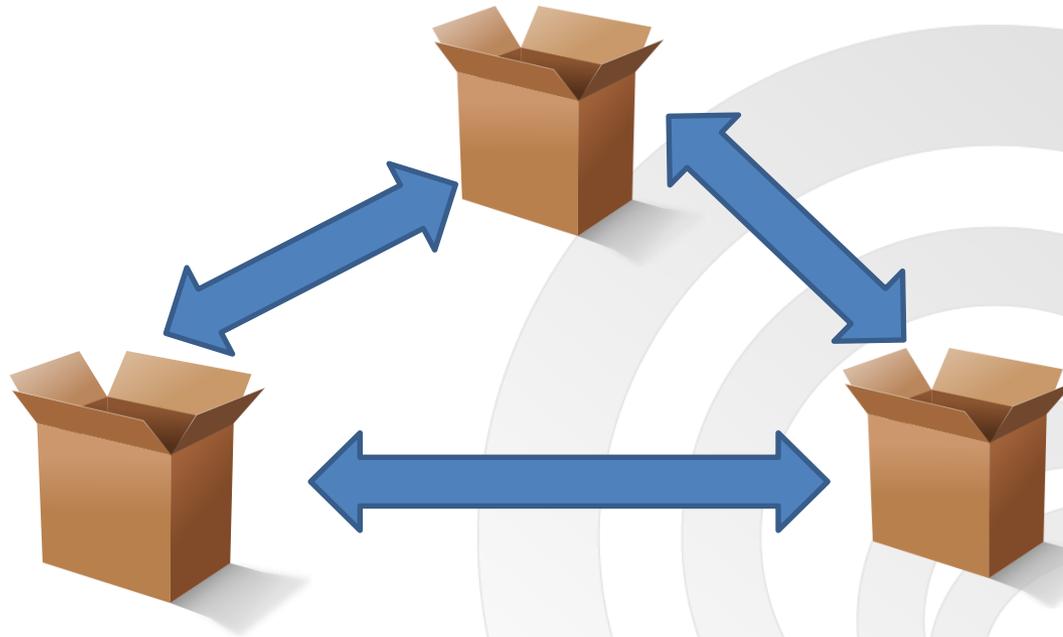# Marine Community Project and Outputs Long-term Memory

How can Knowledge Gate better support the Co-production of Knowledge?

"Fund the Arrows not just the Boxes"

Knowledge Exchange or Brokering does not happen by itself

Bielak et al (2008)

References

EurOcean Knowledge Gate, http://kg.eurocean.org

Shaxson, L, Bielak, A. et al. (2012), Expanding our unndestanding of K* (Executive Summmary)

The full K* Concept Paper & Case Studies is available for download at: http://tinyurl.com/KStarConceptPaper

Bielak, A. et al., (2008), From Science Communication to Knowledge Brokering: the Shift from 'Science Push' to 'Policy Pull' in D. Cheng et al. (eds.) *Communicating Science in Social Contexts*

Rogers, A.D., et al., (2015) Delving Deeper: Critical challenges for 21st century deep-sea research, *European Marine Board Position Paper 22*