

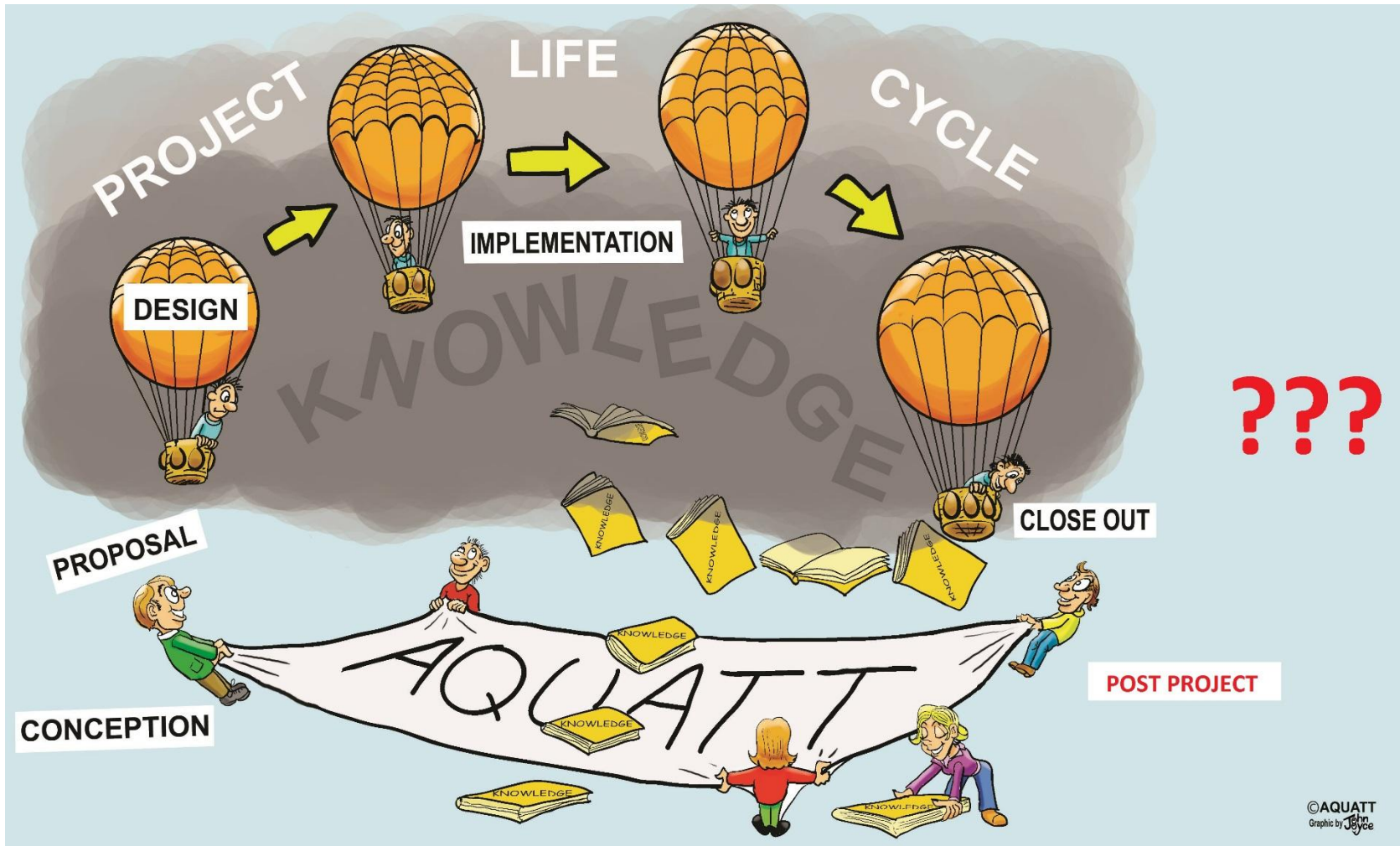
# COLUMBUS Knowledge Transfer Experience and Insights



**David Murphy, AquaTT**  
**COLUMBUS Strategic and Operational Leader**

***COLUMBUS European Parliament Event 2018***  
***"Accelerating Blue Growth through Marine and Maritime Knowledge Transfer"***  
***22 February 2018, Brussels***

# Timing



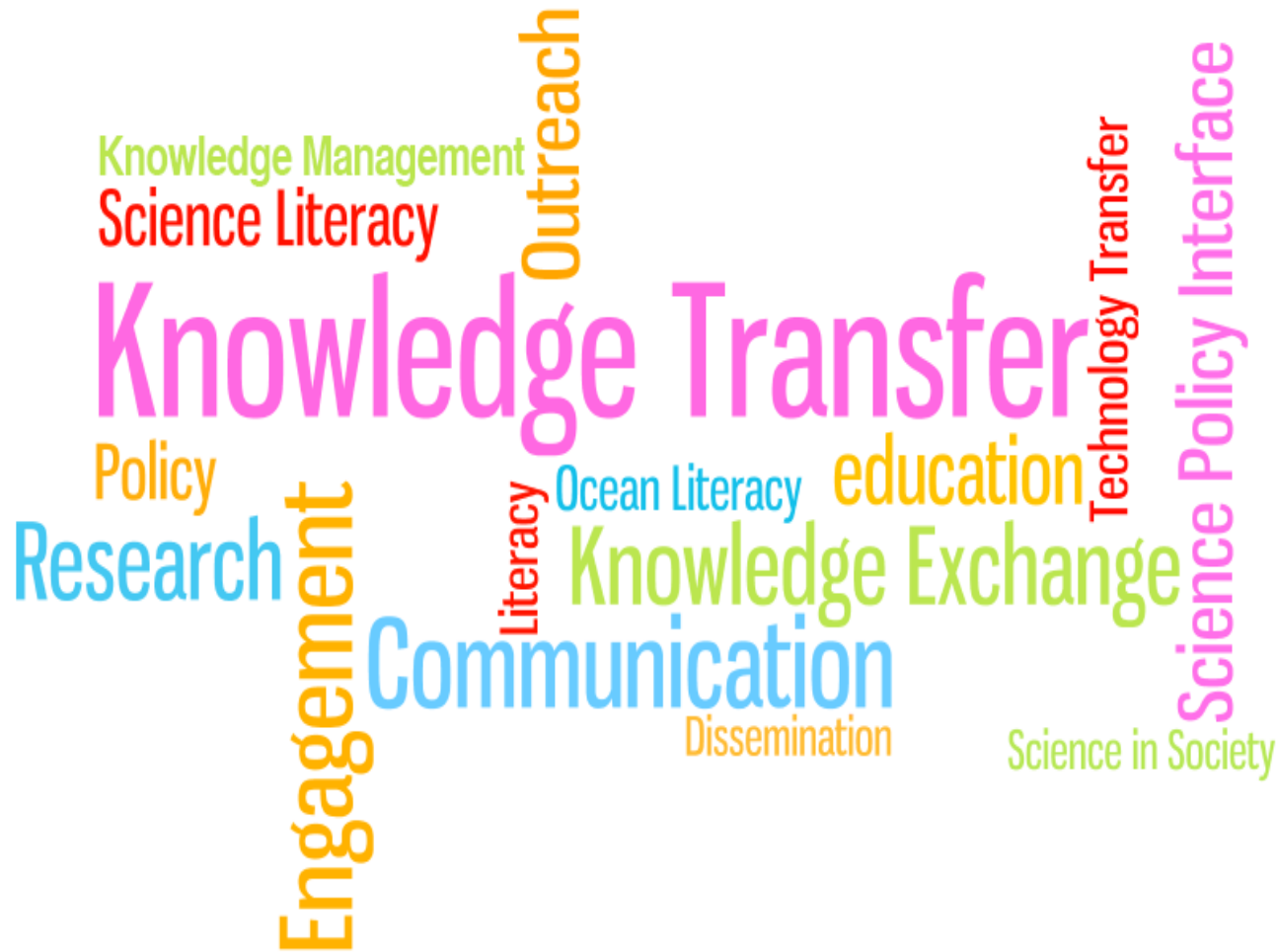
# Systemise KT Processes



## Critical Bottleneck = COLLECTION

- Collection must be by Funding Bodies
- Demand high quality Knowledge Output descriptions

# Terminology



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# Terminology

**Unit:** Knowledge Output(s)

**Measurement:**

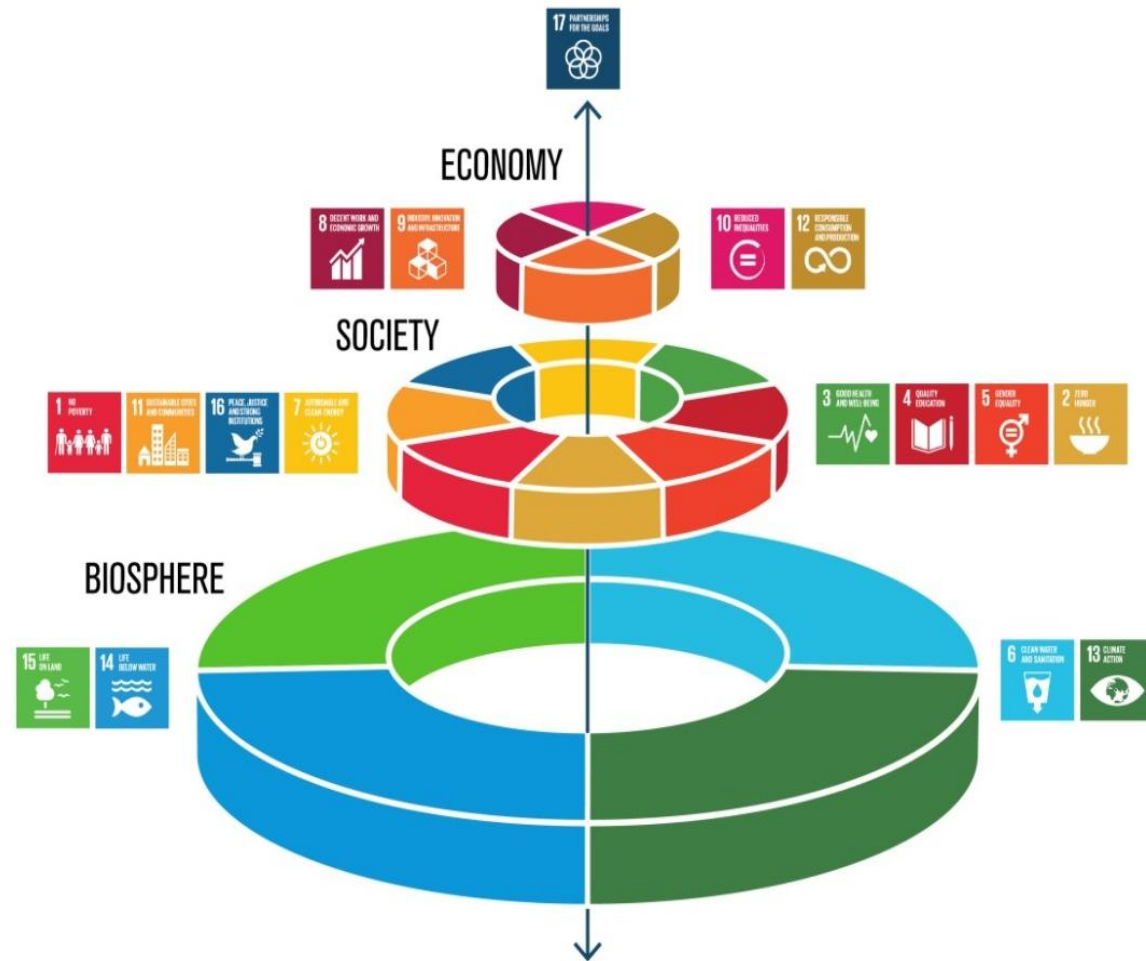
- a) transfer activity
- b) uptake and application by target user/end user

**Impact:**

Specific Value Creation from  
successful transfer of KO

# Science with and for Society

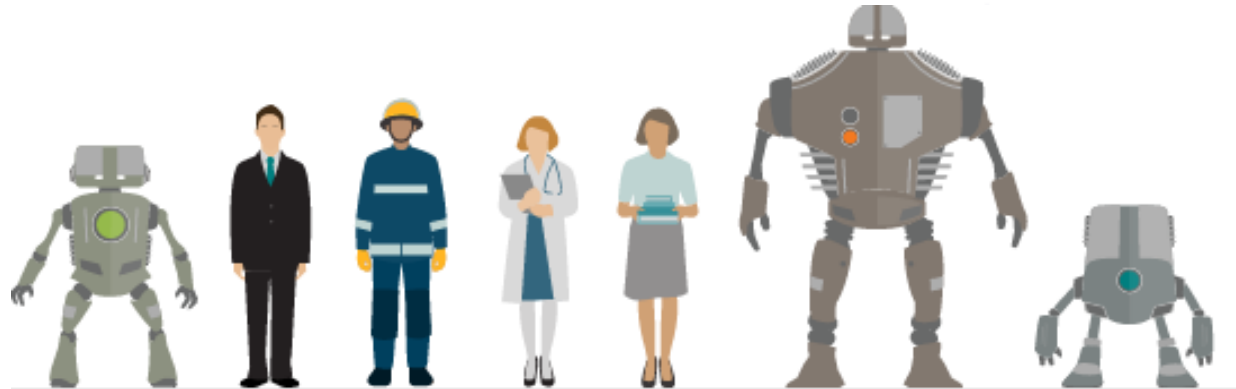
- Values
- Culture
- Recognition
- Incentives



credit: Azote Images for Stockholm Resilience Centre

# Science with and for Society

- **Values**
- **Culture**
- **Recognition**
- **Incentives**



“If you’re a member of Generation Z,  
you’re probably preparing for jobs  
that don’t yet exist”

*The Observer*

Image credit: [www.bbc.co.uk](http://www.bbc.co.uk)

# “Sea Change” in Approach



- **Need for more Knowledge Transfer**
- **Benefits of Science for and with Society**
- **Self benefits for Science of showing impact**

- **Increased Critical Mass**
- **Capacity building**
- **Roles & Responsibilities**
- **Proportional Investment**

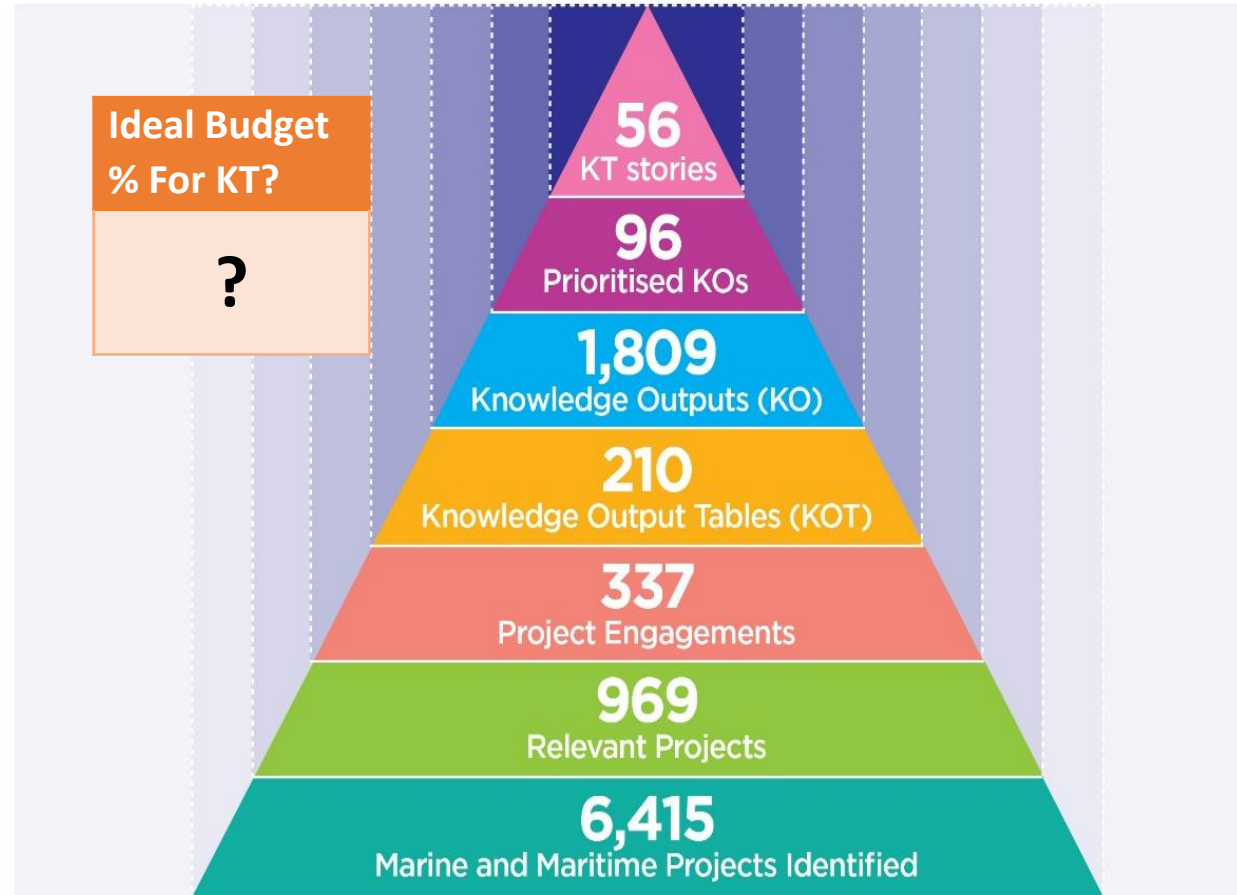


# “Sea Change” in Approach to KT

- Proportional Investment**

% Budget for Diss/KT	
NSF	15-20%
EPA	5% (post project)
EC	~ 2-7% (inside projects)

Marine & Maritime funding 2007 – 2018	
EC	>€1B
National	~ €8B



# Thank You

## Any questions?

**David Murphy**  
**david@aquatt.ie**

**www.aquatt.ie**  
**www.columbusproject.eu**