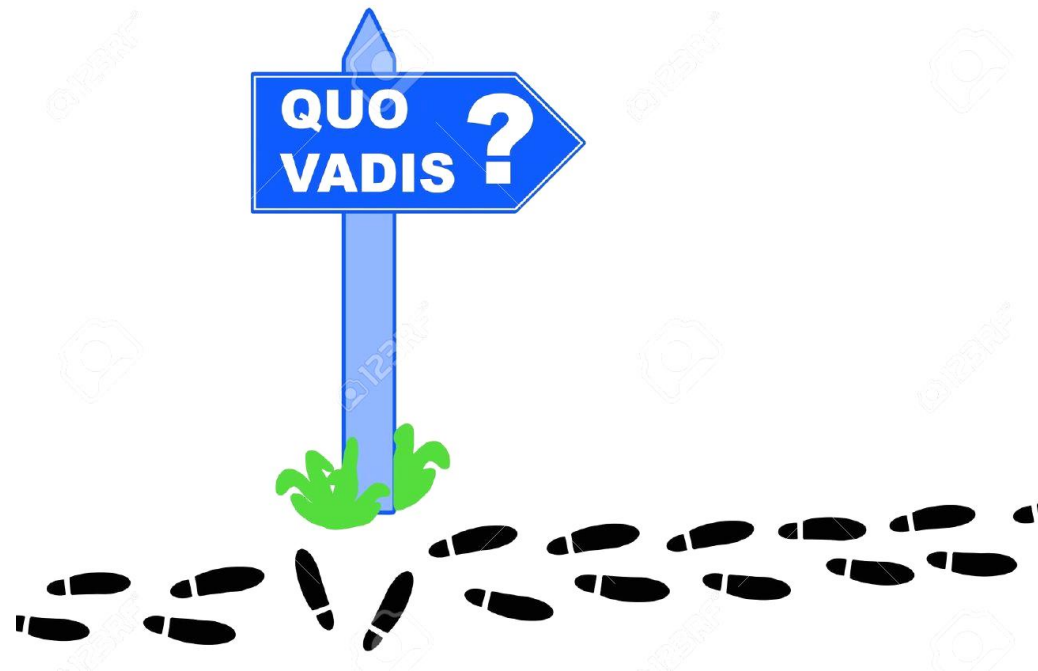# FUTURE OF MONITORING – DATA – INFORMATION AT EEA
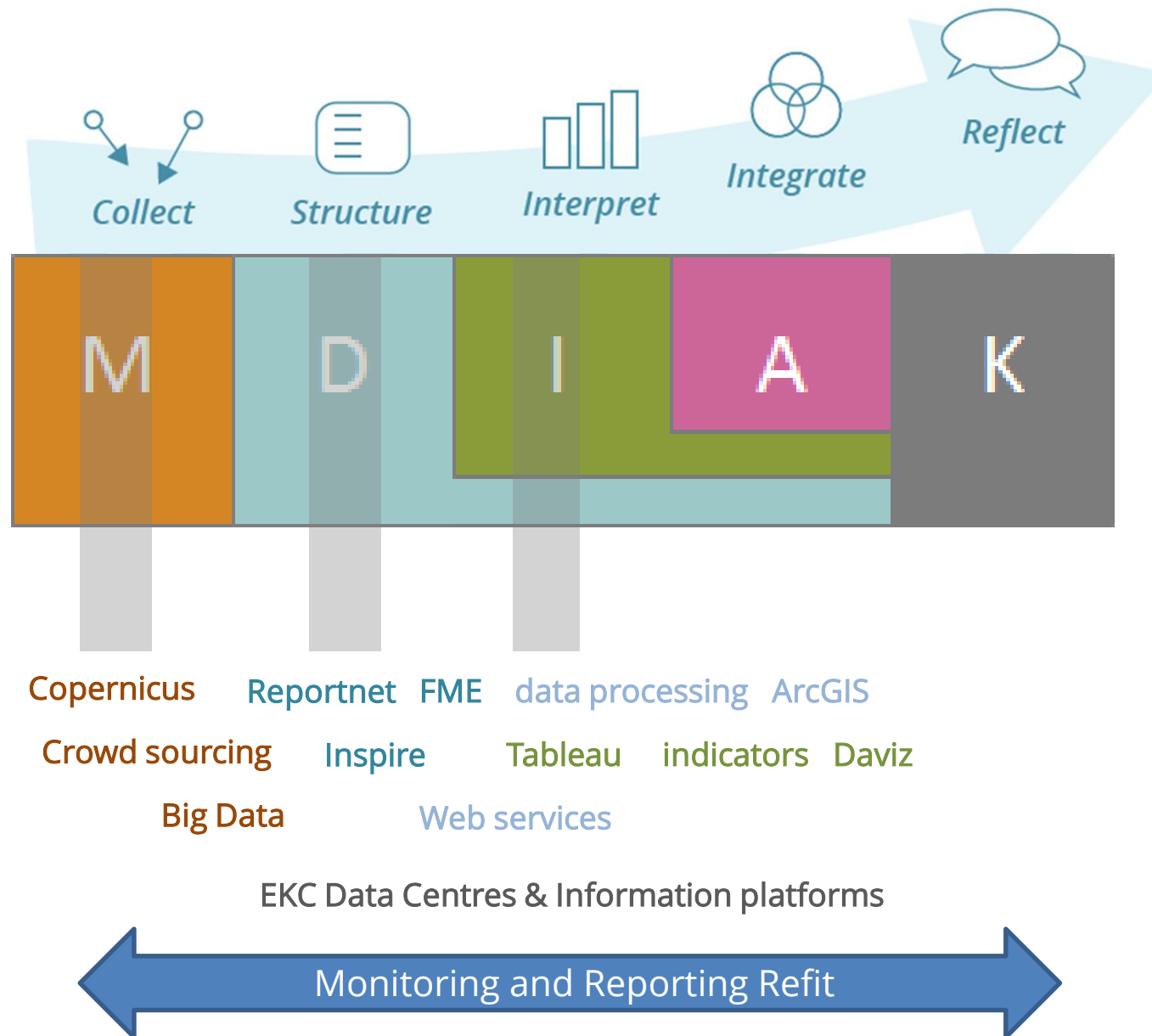
JAN BLIKI

STEFAN JENSEN

CHRIS STEENMANS

European Environment Agency

The EEA value-adding chain
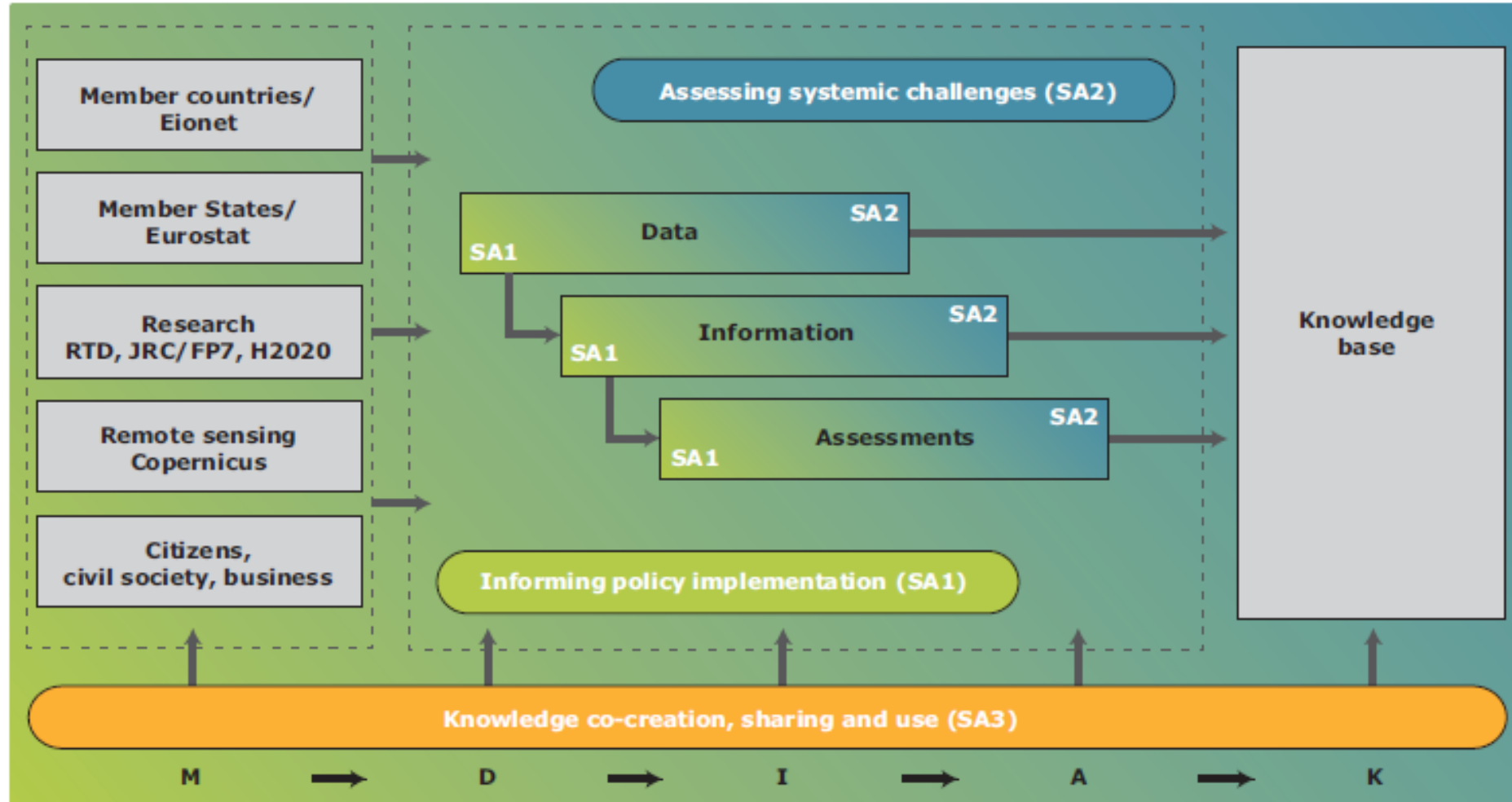
Source: EEA Multi-Annual Work Programme 2014-2020

Outline

EC Streamlining Environmental Reporting

Action 2
Data flows

Action 3
Reportnet

Action 4
Data harvesting

Action 5
Information platforms

Action 6
INSPIRE

Action 7
Copernicus

Action 8
Citizen Science

Action 9
Data Centres

Action 10
SEIS

LOWER COSTS & REDUCED BURDEN ON INFORMATION PROVIDERS

EASIER COMPARISONS BETWEEN EU COUNTRIES

MORE TRANSPARENCY & ACCOUNTABILITY

SIMPLER ENVIRONMENTAL REPORTING: WHAT DOES IT MEAN?"

MAXIMUM USE OF EXISTING INFORMATION

ENHANCED MONITORING ON THE GROUND

BETTER DATA & RESEARCH

European Commission

Source: EC 2017

European Environment Agency

Next – EEA support to action plan MRR*
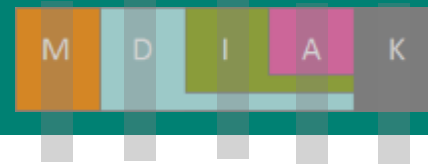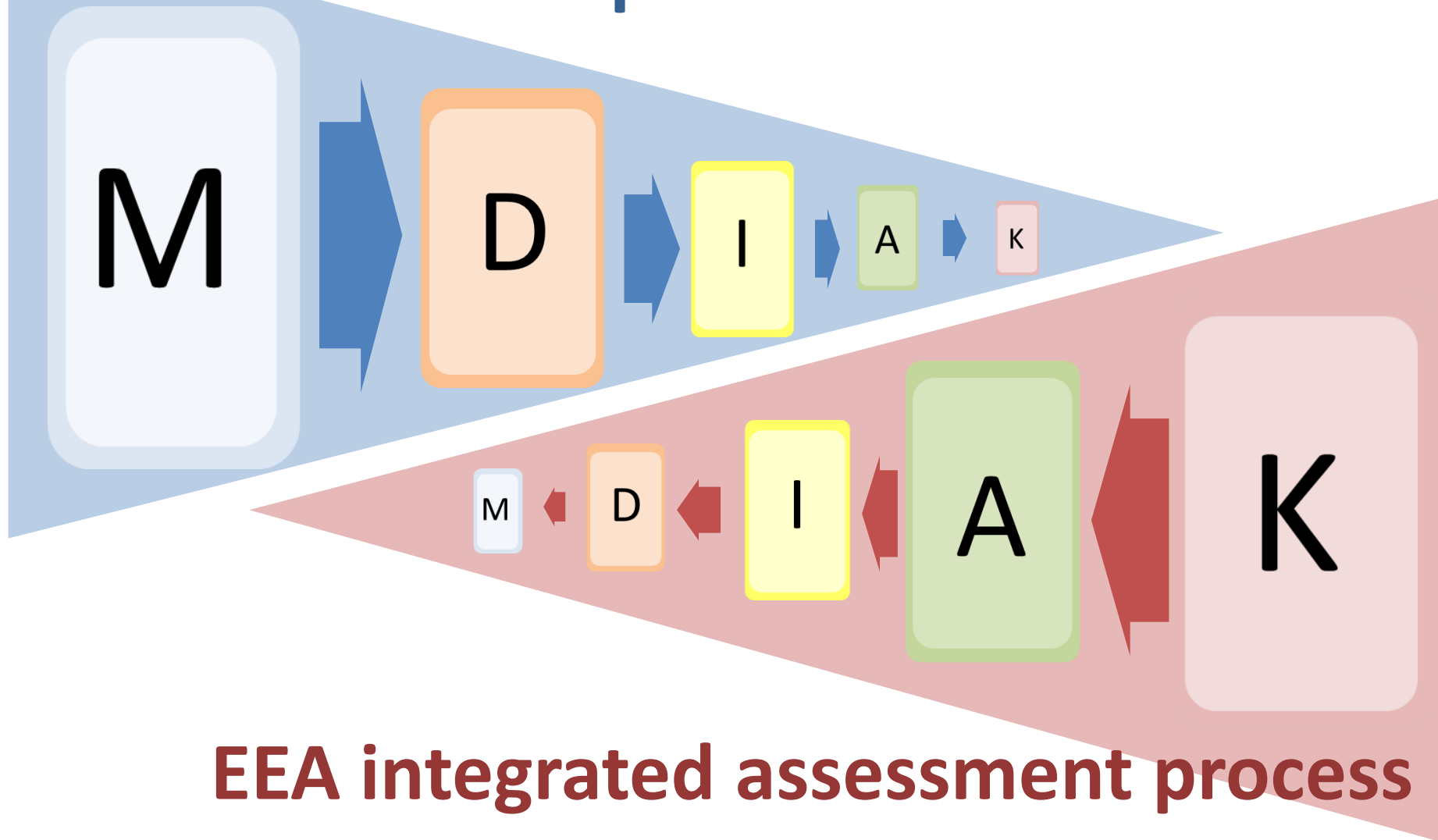
Action	Potential EEA/Eionet involvement
1 Amend legislation	-
2 Change reporting obligations	Support through DG ENV rolling work programme
3 Modernise e-Reporting	Reportnet 2.0 / 3.0 project
4 Develop and test tools for harvesting	Share of National and European experiences
5 Guidance for information systems	Support steering DG ENV project
6 Promote full implementation INSPIRE	Through INSPIRE Monitoring and Implementation Group
7 Use of Copernicus data and services	Increasing use in EEA/Eionet products and services
8 Promote citizen science data	Support on guidelines and pilot
9 Cooperate with other domains	Link to EKC data centres and information systems
10 Wider international streamlining	Trilateral UNECE, UNEP, EEA

* EC 2107 - Monitoring and Reporting Refit - Action Plan Streamlining environmental reporting

European Environment Agency

Finding the right balance
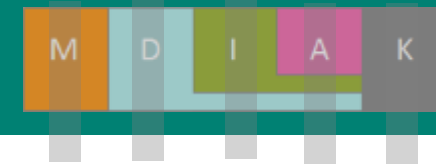
EEA data flow process

M → **D** → **I** → **A** → **K**

M ← **D** ← **I** ← **A** ← **K**

EEA integrated assessment process

European Environment Agency