



Contributing to Better Regulation Agenda (in the age of AI)



Better Regulation

Evidence-based, transparent law-making with following objectives:

1. Data-driven impact assessments of regulations
2. Simpler and better laws avoiding unnecessary burdens
3. Involving citizens, businesses and stakeholders

EU context: Draghi's Report on EU competitiveness

*„Regulatory burdens hinder innovation, especially for small and medium-sized enterprises (SMEs), and a **fragmented Single Market** reduces competitiveness, driving high-growth companies overseas and limiting capital market development.“*

Commission President Ursula von der Leyen is also pursuing a Better Regulation agenda with the aim of reducing the administrative burden on companies (within her political guidelines 2019-2024 and 2024-2029).

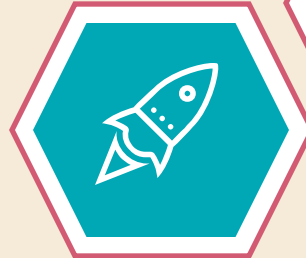
Better Regulation Agenda of the European Commission¹

Efforts to simplify EU rules and reduce unnecessary burdens, while achieving the benefits of legislation

Ensuring that all legislative proposals contribute to the 2030 sustainable development agenda

Assessing EU laws, policies and programs with evaluations and fitness checks (expected results at minimum cost)

Removing obstacles and red tape that slow down investments



Integrating strategic foresight into policymaking to ensure it is fit for the future

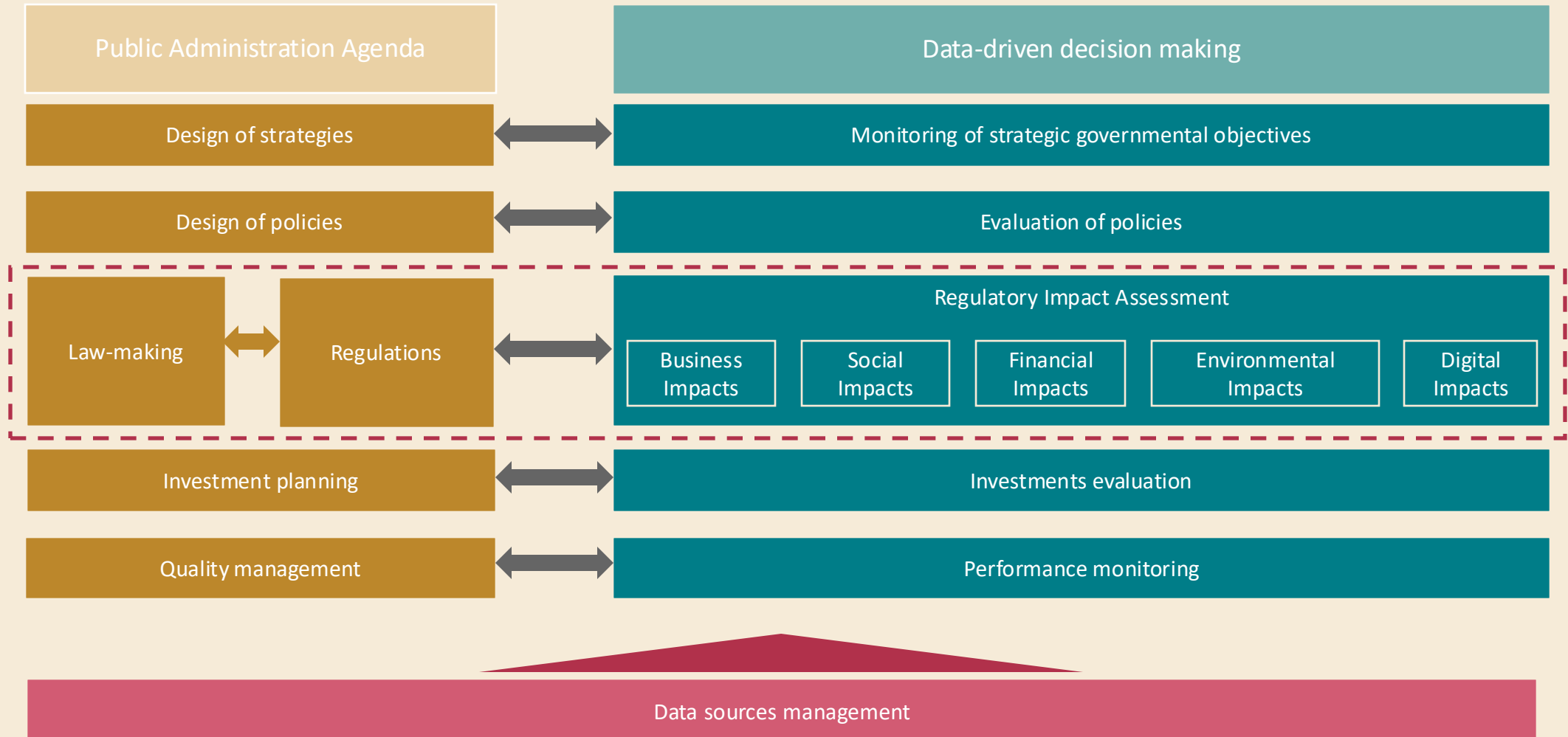
Supporting policy with scientific evidence², data-driven impact assessment

Public consultations by introducing a single 'Call for Evidence' translated in all languages

¹ Source: https://commission.europa.eu/law/better-regulation_en

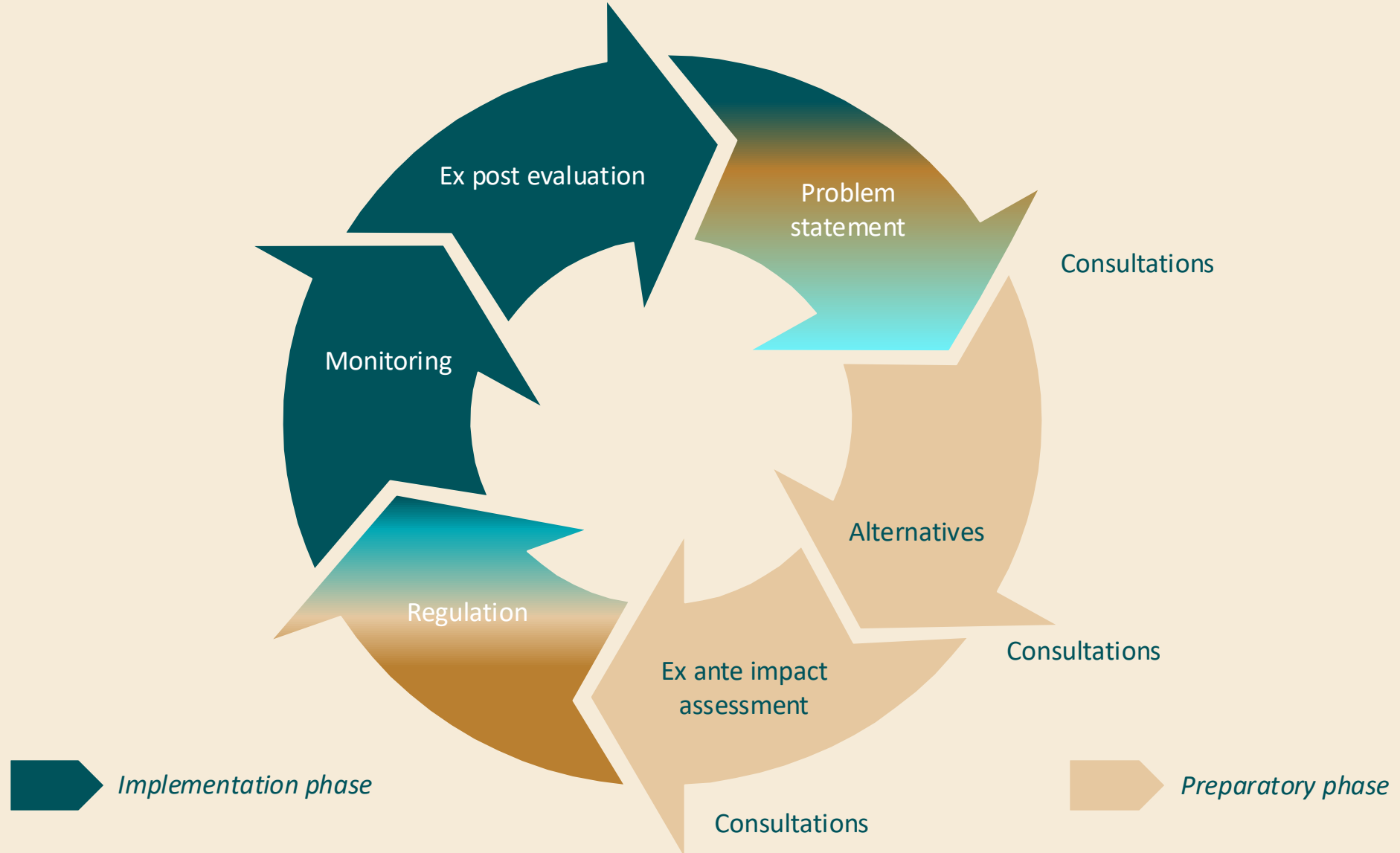
² Source: https://knowledge4policy.ec.europa.eu/home_en

Where Better Regulation Agenda fits



Regulatory cycle:

Every step supported by data analytics and new technologies



Our vision: for Better Regulation platform



Open registry of impact assessment results

Easy to navigate with clear objectives, rules and calculated impacts for every regulation



Verified data sources

All public information (and external data sources) is accessible for modeling



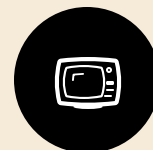
Transparent analytical models

Everybody can access, control and learn from analytical and data models



Smooth processes

It is easy to join better regulation process and follow each stage of the law-making



On-line evaluation

Data models are automatically recalculated after arrival of new data – we can compare predictions with actual results

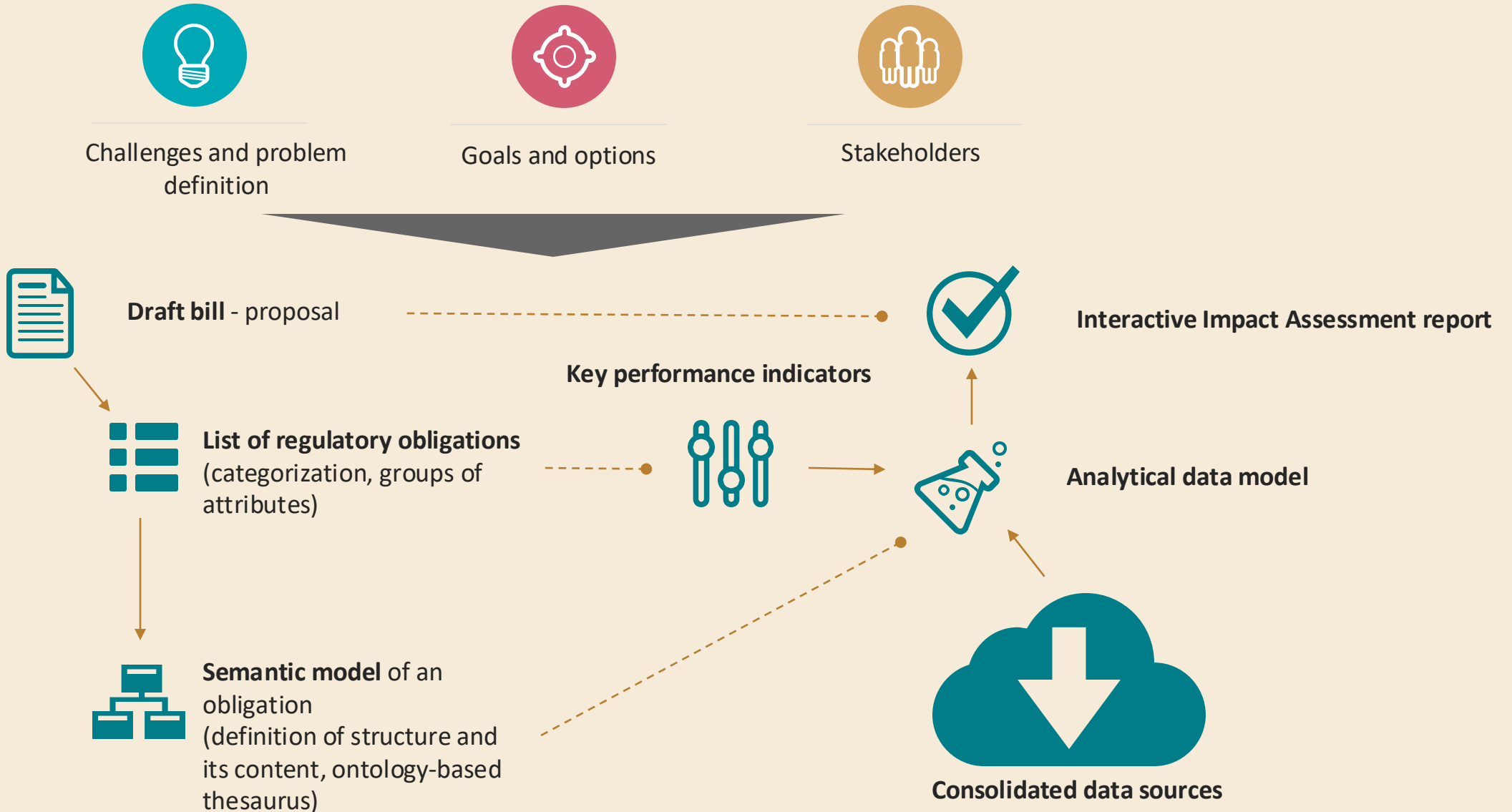


Collaborative platform

For public, businesses, experts and regulators to be engaged

How to model a regulation:

We need regulations to be machine readable



We get inspired by exchanging the ideas with some of the best



TRENDING TOPICS



Waste Management

4 active laws

Follow [2k followers]



Migration Crisis

12 active laws

Following [3k followers]



Public Procurement

4 active laws

Follow [721 followers]

RECENT LAWS

NUMBER/DATE	DESCRIPTION
OLP[2016]0107 23.4.2016	Proposal for a COUNCIL DIRECTIVE on a Common Consolidated Corporate Tax Base (CCCTB)
OLP[2016]0107 11.4.2016	Proposal for a COUNCIL DIRECTIVE on a Common Consolidated Corporate Tax Base (CCCTB)

COMMENTS ON LAWS



Matt Damon > OLP[2016]0107

This law is redundant, it makes no sense at all and it should be improved.

23.4.2016 6 points ^ v



Taylor Swift > OLP[2016]0107

Great proposal, but I think section 7 is contradictory.

23.4.2016 -2 points ^ v

TOP PETITIONS



Easier job permissions for refugees in European Union
2.1k signed

PARTICIPATE

ADD RELATED LAW

CREATE PETITION

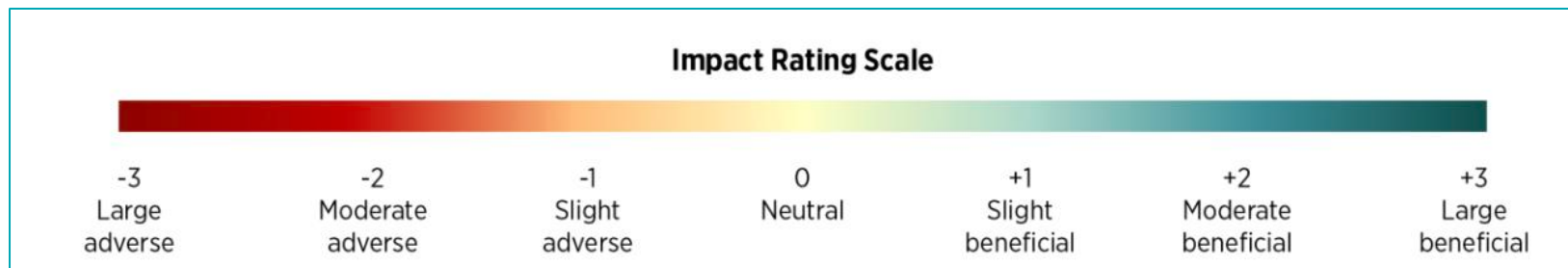
Collaboration

- Make EVERYTHING public
from intention to the last comment
- Motivate the stakeholders
support those who
care
- Present the results
promote your work
interactively

Current best practice on visualizing impacts¹



Impact	Reform Option		
	1	2	3
Consumer confidence	+1	+2	+2
Getting what you pay for	+2	+2	+2
Time burden	0	-1	-1
Average	+0.75	+0.75	+0.75



¹ Source: <https://oia.pmc.gov.au/sites/default/files/posts/2023/05/RIS.pdf>



Our approach



Data-driven state for better regulation

Every decision in a public administration should be based on facts and evidence

1

2

Networked and connected with citizens and business

Use AI and visualizations to get real time insights about how regulations are performing

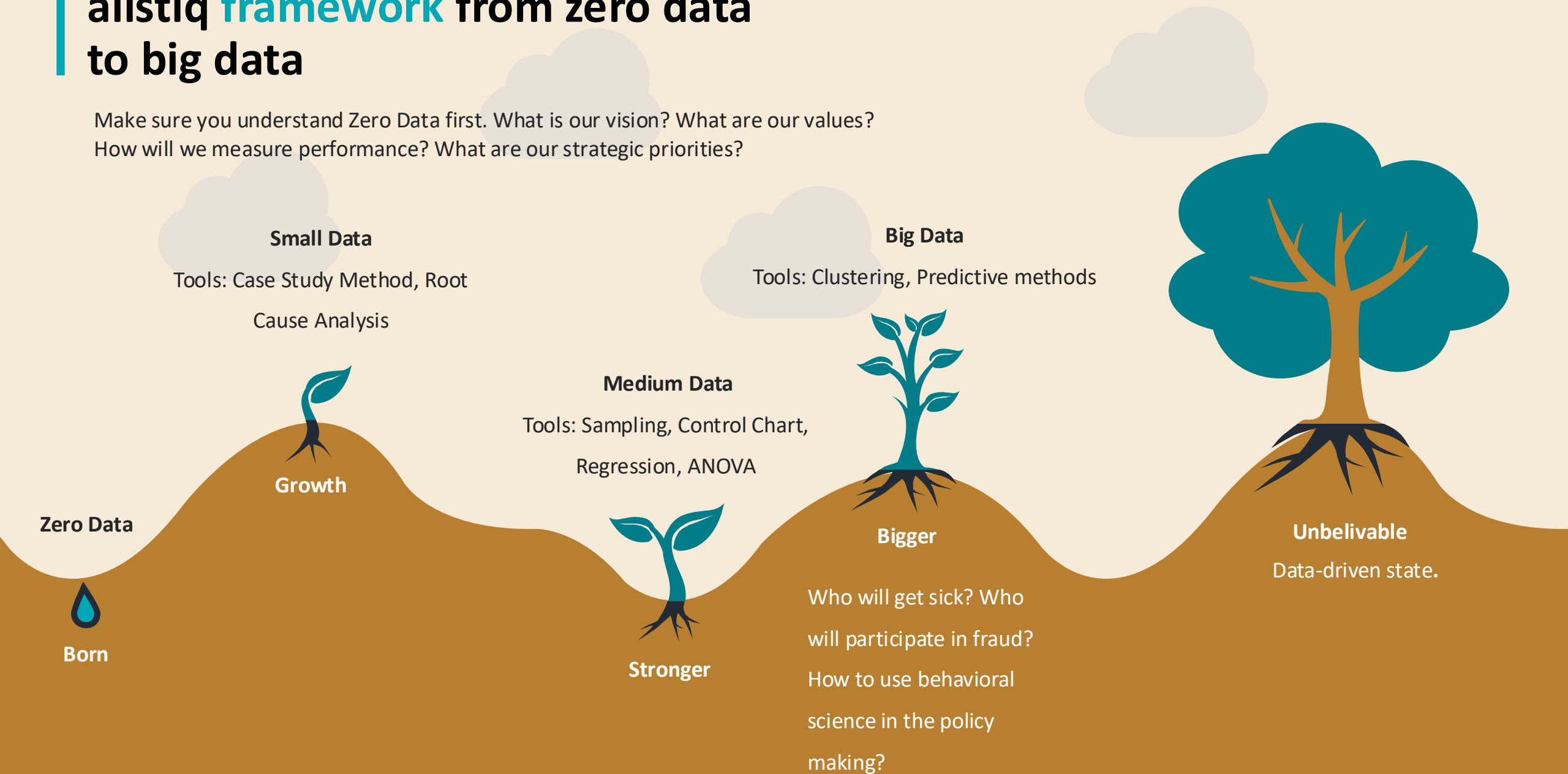
3

4

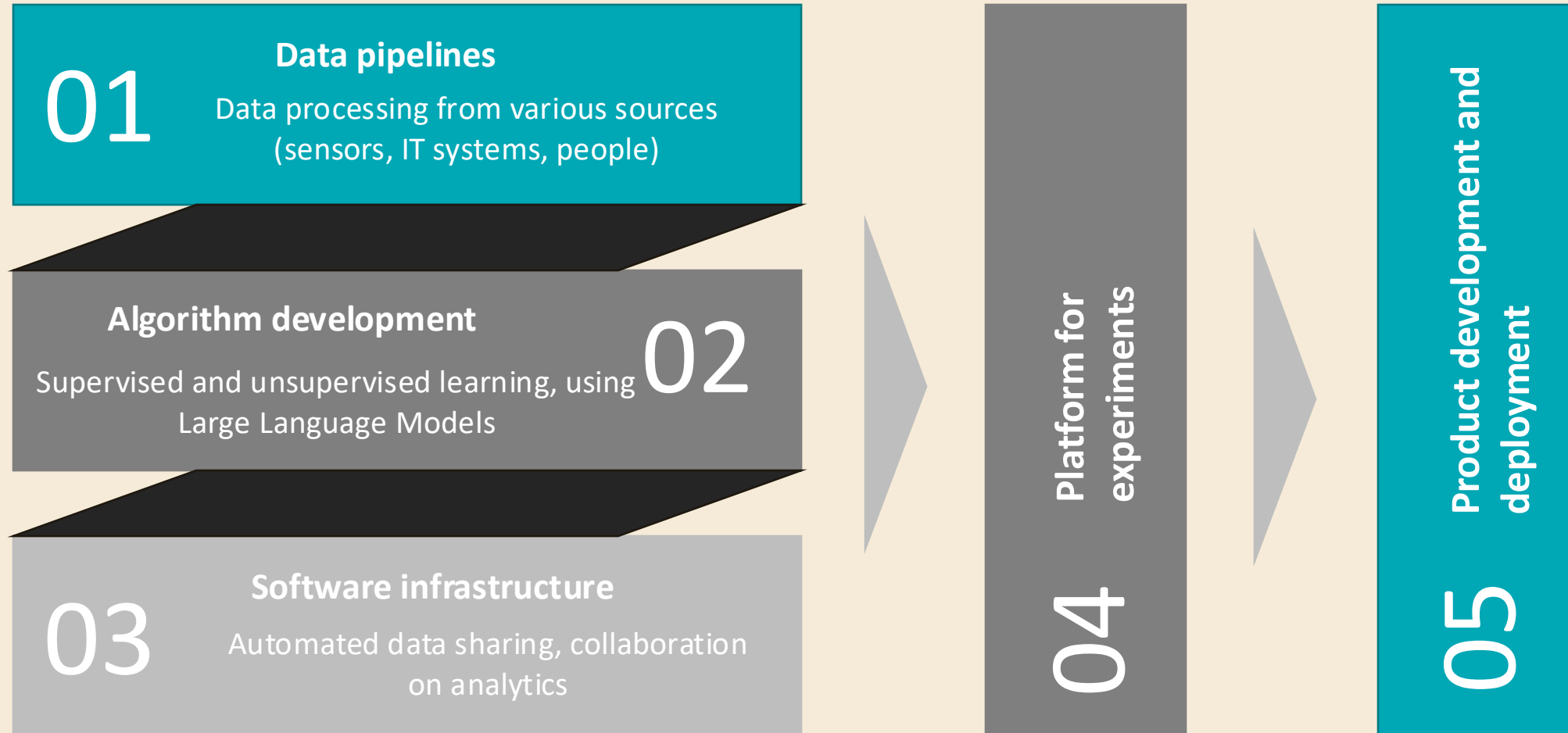
Biggest challenge: How to rebuild institutions and processes in the era of AI?

alistiq **framework** from zero data to big data

Make sure you understand Zero Data first. What is our vision? What are our values?
How will we measure performance? What are our strategic priorities?



alistiq **framework** for data-driven transformation



We help with implementation of Data Science based Toolboxes



Better regulation toolbox by the European Commission¹



Magenta Book Annex A: Analytical methods for use within an evaluation from the United Kingdom²



g-formula to estimate an outcome's counterfactual mean or risk under hypothetical treatment strategies by Harvard CAUSALab³

1 Source: https://commission.europa.eu/law/law-making-process/planning-and-proposing-law/better-regulation/better-regulation-guidelines-and-toolbox_en

2 Source: https://assets.publishing.service.gov.uk/media/5e96c41a86650c2dd9e792ea/Magenta_Book_Annex_A_Analytical_methods_for_use_within_an_evaluation.pdf

3 Source: <https://pygformula.readthedocs.io/en/latest/>

Thank you for your
attention



alistiq