

# Governance model of Al in the EC

DIGIT B1 - HR A1

13th October 2023



#### Why do we need an Al@EC Initiative?

- Al is a powerful technology risky if not used carefully.
- To ensure that AI is used in a way that's fair, safe and helpful for everyone.
- Structure is needed:
  - Governance, rules and guidelines.
- Compliance with EU regulations:
  - Al Regulation: <u>Al act</u> EU pioneer legislation.
  - Commission as early adopter of Al act principles.
  - GDPR, Intellectual property, Cybersecurity, ....





#### Al@EC Initiative - Structure

AI@EC Initiative (IMSB)

ISG-AI (DIGIT+DGs) AI@EC Network
(DGT+DGs)

Governance steering

Operational activities

High-level planning

Identifying use cases

Service Exploration

Knowledge sharing

AI@EC Initiative (ITCB)

IMSB - Information Management Steering Board ITCB - Information Technology and Cybersecurity Board ISG-AI - Inter Service Group on AI





#### Al@EC Initiative - Governance

**IMSB** 

Steer the Al@EC Initiative

Alignment with Commission goals and ethical principles

**ITCB** 

Assessment of Al in new IT investments

Compliance at the initiation stage

ISG-AI

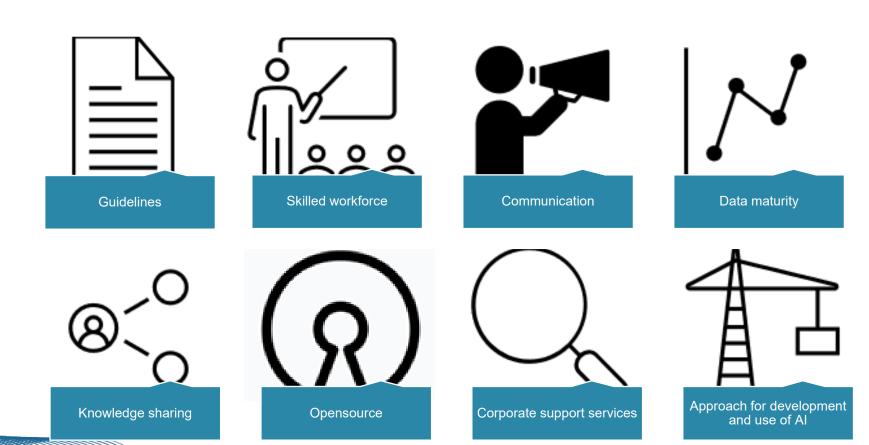
Coordinate and implement the AI@EC initiative

Set policies, operational guidelines, support and monitor the implementation





#### ISG-AI - Operational actions





#### Al@EC Initiative - Potential new areas of application

Reduce the workload involving manual task, support discovery and decision making or better of new services for the public.



Cybersecurity / Fraud detection /Threat intelligence



Information discovery and retrieval

Greening the Commission Digital workforce



Citizens / Staff engagement



Drafting of content for briefings, reports, etc.

#### Al@EC Network



Steering Team at ISMB director level. DGT + DIGIT, JRC, SG, HR, OP, COMP



Open group



AI@EC Network

AGRI	IAS	COUNCIL
BUDG	INTPA	PARLIAMENT
CLIMA	JRC	EEAS
CNECT	JUST	CES
COMM	MARE	CDR
COMP	MOVE	ECA
DEFIS	NEAR	
DIGIT	OIB	
EAC	OLAF	
ECFIN	OP	
ECHO	PMO	
EMPL	REFORM	
ENER	REGIO	
ENV	RTD	
EPSO	SANTE	
ESTAT	SCIC	
FISMA	SG	
FPI	SJ	4 -
GROW	SRD	17
HOME	TAXUD	
HR	TRADE	

HADEA HERA IDEA REA

**CDCE** 

**CINEA** 

**CPVO** 

**EACEA** 

**EISMEA** 

**ERCEA** 

CDT



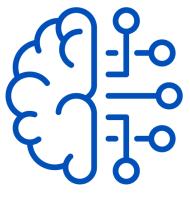
### Al@EC Network – Action strands



Identifying AI opportunities and use cases



Facilitating the exploration of new AI projects and services



Building and sharing business knowledge in the Al area



#### How does the organisation need to change?

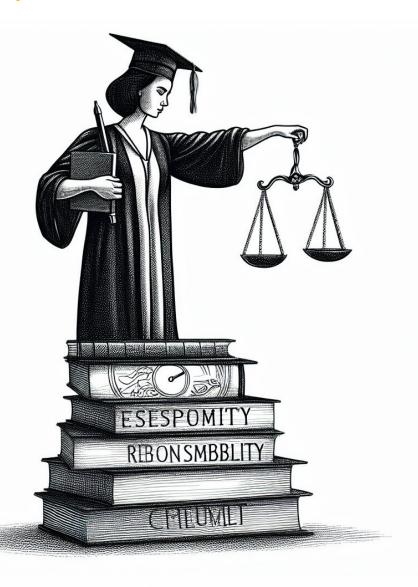
- We need to identify tasks that can be taken over by AI
- We need to introduce safe AI tools
- We need to define the skills to use AI tools
  - Formulating requests
  - Critical thinking + processes
  - Technical skills
- We need to acquire the skills: learning & recruitment
- We need to start using the tools







#### Replacing tasks, not jobs



- We use an AI tool to help us with a task, not to replace our job
- We must guide & critically assess
- We retain responsibility
- Distinguish between tasks with
  - human added value
  - Al added value



## Thank you!

