"WE STRIVE FOR THE USE OF **TRUSTWORTHY AND HUMAN-CENTRIC** ARTIFICIAL INTELLIGENCE FOR **INCREASED COLLABORATION** AMONGST EU AGENCIES AND MEMBER STATES, WHILST SEEKING EFFICIENCY GAINS AND DEMONSTRATING THE OVERALL **ADDED-VALUE AND CONTRIBUTION OF EU AGENCIES AND MEMBER STATES** TO THE EU AI STRATEGY".

Capabilities		Customers				Benefits	
Artificial Intelligence	+	EU Agencies and Member States	+	European society and economy	+	Efficiency gains	+	Increased maturity and capabilities in AI

Strategic objectives

Develop and promote the AI Community:
Develop and showcase the Community and its achievements both internally and externally, foster cross-Agency/Member State and cross-stakeholder collaboration, bring ideas from within but also outside the Community without any barriers.

Increase synergies, reuse and efficiency:
Leverage the EU (Agencies) network and the AI Community to create efficiency gains through e.g. reusing existing data, code, resources, knowledge or initiatives or working towards new synergies/innovations.

Share knowledge and increase maturity:
Foster knowledge, learning and best practice sharing between Community members to increase the overall AI maturity level of EU Agencies and Member States.

Collaborate for the implementation of common AI initiatives and projects:
Develop and share common initiatives, experiences and projects through concrete AI use cases that can be beneficial to the Agencies and other stakeholders (Member States, Industry, Citizens, Policy Makers).

THE AI VIRTUAL COMMUNITY PLEDGE

We Strive For
The use of trustworthy and human-centric Artificial Intelligence for increased collaboration amongst EU Agencies and Member States, whilst seeking efficiency gains and demonstrating the overall added-value and contribution of EU Agencies and Member States to the EU AI Strategy.

Action Pledge
We _____ (community member) are committed to working towards the development and promotion of the AI Community, knowledge sharing to increase reuse and maturity, and collaboration across common AI initiatives and projects.

We Commit
1. To understand, share, develop, and leverage AI capabilities.
2. To be open to inform or collaboration with any EU Agency and Member State that shares the same vision and strategic objectives.
3. To maintain a positive and cooperative working relationship viewing failure as a natural part of learning and experimenting in a trusted environment.
4. To execute the roles and responsibilities I am assigned to which can evolve over time and/or upon request.
5. To actively engage in the community by providing relevant content, participating in exchanges and promoting the reuse of existing resources.
6. To leverage the Virtual Community's community tool as the platform that supports meetings, interactions and the community feed.

Roles and Responsibilities
- **Leaders**: members that oversee the community evolution by ensuring the implementation of the strategy and lead one or more use cases.
- **Contributors**: members that contribute and actively engage in community activities which typically includes one or more use cases.
- **Observers**: members interested in increasing their level of awareness in AI and support the overall community vision.
- **Facilitators**: individuals mandated by the community to

We Affirm
- Meetings will be held on a regular basis, chaired by leading members and assisted by the facilitators. Active participation in these meetings is expected from all members.
- Each member is committed to ensuring that at least one representative will be attending the meetings.
- Meeting agendas and minutes will be prepared by the facilitators. It is expected from leaders and contributors to, on an ad-hoc basis, prepare and present their advancement and update the community.
- Beyond these meetings, day-to-day activities are expected to be driven by the leading agencies for the use cases and the overall development of the community.
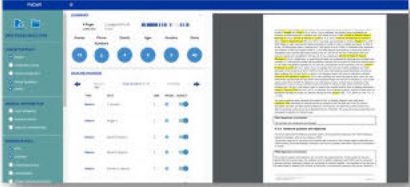
Confidentiality
- The Virtual AI Community will offer an environment where resources, data, code, and tools can be shared in total confidence. All community members are expected to respect the privacy and confidentiality of the information shared on the platform.
- The members of the community are expected to commit with to the applicable European regulations.

All of the above-mentioned guiding principles will be reviewed on a regular basis and can lead to the adaptation of this pledge.

As of September 2020, the members of the community are listed below. They have all committed to the AI Virtual Community Pledge.
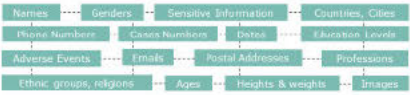
Personal Data Recognition, PeDaR

Objective
Create a tool to recognise personal data in documents and help during the document redaction process

Work done so far
- Define data to recognise
- Create specific **algorithms** to identify each type of data (*teaching process*), including images
- Create **machine learning** algorithms to improve the recognition (*learning process*)
- **Redaction** functions (*document manipulation*)

Result
Interactive tool that can recognise a list of personal data and redact them

Our Current Activities in Systematic Reviews

Open File Format

- Question Formulation and Protocol Development
- Searching for Studies
- Selecting Studies for Inclusion
- Collecting Data from included studies
- Appraisal Individual Studies
- Synthesizing Data
- Interpreting result and drawing conclusions in light of the identified uncertainties
- Presenting data and results

AI Tool for Abstract Screening: replace one out of two human experts

a) AI Tool for Data Extraction using Named Entity Recognition (with US-EPA)

b) Build an EFSA Ontology deriving EFSA historical data from DistillerSR

Getting the Future Right
Artificial Intelligence and Fundamental Rights

Report presentation

FRA
EUROPEAN UNION AGENCY FOR FUNDAMENTAL RIGHTS

Project Manager, Research & Data

Online, 17 December 2020

Attention: In case of re-use please acknowledge the source

Van Triel Philippe DG HOME

Use of Artificial Intelligence in the area of Borders, Migration and Security

Presentation of study done from September 2019 till March 2020

The note pages gives the story told by the slide

MALICIOUS USES AND ABUSES OF ARTIFICIAL INTELLIGENCE (AI)

Philipp Amann
Head of Strategy, EC3
25/2/2021

TREND MICRO | research   unicri   CENTRE FOR ARTIFICIAL INTELLIGENCE AND ROBOTICS   EUROPOL EC3 European Cybercrime Centre

Europol Public Information

TRANSLATION CENTRE FOR THE BODIES OF THE EUROPEAN UNION

Neural MT at the CdT

Present and future

Daniel Marín Buj

Luxembourg, February 2021

EUIPO
SP2025 – Approved AI Projects

SP2025 Projects

Artificial Intelligence Implementation
Managing Technical Implementation of AI through Identified Business Cases

Artificial Intelligence and Job Mapping Evolution
Managing AI Implementation from HR Perspective

Working Together

HACKATHON
EFSA 2021

Spoiler

Shaping Europe's digital future

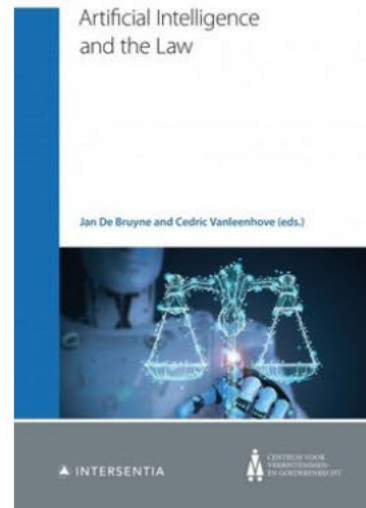Home   Policies   News   Library   Funding   Calendar   Consultations

Home > News & Views > New projects to enrich the AI-on-demand platform

NEWS ARTICLE

New projects to enrich the AI-on-demand platform

Six projects have been selected to enrich the EU's AI-on-demand platform, initiated by the AI4EU project, following a call launched in May 2019 to bring together expertise to establish a central European AI toolbox.

The ambition is to bring AI technologies and resources to innovators and integrators – those who combine tools to optimise performance – in all sectors. The new projects will also help actively engage with a wider user community, and to foster adoption of AI via use-case experiments.

Artificial Intelligence and the Law

Jan De Bruyne and Cedric Vanleenhove (eds.)

INTERSENTIA   CENTRUM VOOR VERBINTENISSEN EN GOEDERENRECHT

EU-ECDC/
epitweetr

ecdc
EUROPEAN CENTRE FOR DISEASE PREVENTION AND CONTROL

ECDC Early warning tool using Twitter data

4	6	21	3
Contributors	Issues	Stars	Forks