

[LanguageMap.eu](https://www.language-map.eu)

EXPERTISE & ORGANISATION PROFILE

INNOVATIVE PROJECTS FOR A BETTER FUTURE

MINDS & SPARKS

EXPERTISE

LANGUAGEMAP.EU | EUROPEAN LANGUAGES VISUALISED

EXPERTISE


LanguageMap.eu

- LanguageMap.eu grew out of a database/research gap that was noted in the course of the RISE UP Project, the project funded under the European Commission's Horizon Europe Call 'HORIZON-CL2-2022-HERITAGE-01-01: Safeguarding endangered languages in Europe'.
- It provides the first foundation of a **mapping effort for the languages of Europe**, providing interlinked country and language profiles, as well as an interactive and filterable map.



LANGUAGEMAP.EU | ONLINE PLATFORM

www.languagemap.eu

[Home](#) [Map](#) [Countries](#) [Languages](#) | [Collaboration](#) [About](#)


EUROPEAN LANGUAGES VISUALISED

Learn more about the languages of the European Union

LanguageMap.eu is a collection of currently available data on official languages, regional and minority languages (RMLs), recognised and unrecognised languages in the European Union + Albania, North Macedonia, Serbia, and the United Kingdom, as well as the legal measures that some countries have taken to protect local languages.

The majority of this data was collected in early 2026.

Before you explore the database, we recommend the 'About' section. This section contains information on why this data (and all available language data) does **not** directly reflect reality. LanguageMap.eu is a *starting point* of inquiry, not a final destination.



LANGUAGEMAP.EU | MAP

European Language Map

Explore the linguistic landscape of different EU countries + Albania, North Macedonia, Serbia, and the United Kingdom*. You can filter the countries by the current national legal status of the European Charter for Regional and Minority Languages (ECRML), as well as the Framework Convention for the Protection of National Minorities (FCNM). You can also filter for the national occurrence of individual languages and language families.

Clicking on one of the countries will lead you to the individual Country Profile – Overseas Countries and Territories (OCTs) are not displayed on the map.

*Visit 'About' to learn why these countries were included.

ECRML Status

- Unsigned
- Signed
- Ratified
- In Force

FCNM Status

- Unsigned
- Signed
- Ratified
- In Force

Last Traditional National Language Census

1921 — 2024

Language Families

- Afroasiatic
- Albanoid
- Armenian
- Baltic
- Basque
- Cant
- Celtic
- Eskaleut
- Esperanto
- Germanic
- Greek
- Indo-Aryan
- Iranian
- Latin
- Polynesian
- Romance
- Semitic
- Sign Language
- Slavic
- Turkic
- Uralic

Languages

Albanian, Austrian Sign Language (GJSHSH), Alemannic, Algerian Jewish Sign Language (AJSL), Algherese Catalan, Alistian, Amazigh, Ancient Greek, Angloromani, Arabic, Aragonese, Aranese, Arbëreshë, Armenian, Aromanian/Vlach, Arpitan / Franco-Provençal, Arvanitika, Asturian / Bable, Austrian German, Austrian Sign Language (OGS), Auvergnat, Balkan Gagauz Turkish, Balkan Romani, Balto Romani, Barranquian, Basque, Bavarian, Belarusian, Bosnian, Boyash, Breton, British Sign Language (BSL), Bulgarian, Bulgarian Sign Language (BZHE), Bunjevac, Burgenland Croatian, Caló, Campidanese, Cappadocian Greek, Carpathian Romani, Catalan Sign Language (LSC), Chakavian, Cimbric, Corsican, Crimean Tatar, Croatian, Croatian Sign Language (HZJ), Cypriot Sign Language, Czech, Czech Sign Language (ČZJ), Dalmatian, Danish, Danish Sign Language (DTS), Deafblind Language, Dobrujan Tatar, Drents, Dutch, Dutch Sign Language (NGT), East Uvean / Wallisian, Eastern Francoonian, Eastern Yiddish, Emilian, English, Esperanto, Estonian, Estonian Sign Language (EVK), Extremaduran, Fala, Finland Swedish, Finland Swedish Sign Language (FinSSL), Finnish, Finnish Sign Language, Flemish, Flemish Sign Language (VGT), French, French Belgian Sign Language (LSFB), French Sign Language (LSF), Friulan, Friulan, Gagauz, Galician, Gallo, Gallurese, Gardiol, Gascon, German, German Sign Language (DGS), Gheg, Greek

Overview with Filtering and Visualisation

- National linguistic landscapes
- Support for/from the European Charter for Regional and Minority Languages (**ECRML**) & the Framework Convention for the Protection of National Minorities (**FCNM**)
- National geographic areas of individual languages and language families
- Last traditional national census dates

www.languagemap.eu/map/

LANGUAGEMAP.EU | COUNTRIES

The screenshot displays the 'Countries' page on LanguageMap.eu. The page features a navigation bar with 'Home', 'Map', 'Countries', 'Languages', 'Collaboration', and 'About'. The main heading is 'Countries', followed by a descriptive paragraph and a note about the included countries. A search bar is located at the top left of the content area. On the left side, there are several filter sections: 'ECRML Status' (with options for Unsigned, Signed, Ratified, and In Force), 'FCNM Status' (with options for Unsigned, Signed, Ratified, and In Force), 'Inhabitants' (with a range slider from 500,000 to 70,100,000), and 'Census Year' (with a range slider from 1970 to 2024). Below these filters, a 'Selected Filters' section shows 'ECRML: in force', 'Inhabitants: 500k - 70.1M', and 'Census: 1970 - 2024'. The main content area lists six countries: Austria, Croatia, Cyprus, Czech Republic, Denmark, and Finland. Each country entry includes its flag, name, and a summary of statistics: Inhabitants, Year of last census, Pan-National Official Languages, ECRML-Recognised Languages, and Non-ECRML Languages. Each entry also has two buttons: 'FCNM: in force' and 'ECRML: in force'. A 'Reset all' button is located at the bottom left of the filter section.

LanguageMap.eu

Home Map Countries Languages Collaboration About

Countries

Explore and compare individual EU countries + Albania, North Macedonia, Serbia, and the United Kingdom* with one another. You can also filter countries by the year of the last national census, ECRML/FCNM status, as well as the number of inhabitants.

*Visit 'About' to learn why these countries were included.

Search countries...

ECRML Status

- Unsigned
- Signed
- Ratified
- In Force

FCNM Status

- Unsigned
- Signed
- Ratified
- In Force

Inhabitants

500 000 70 100 000

Census Year

1970 2024

Selected Filters

ECRML: in force x

Inhabitants: 500k - 70.1M x

Census: 1970 - 2024 x

Reset all

Austria

Inhabitants: 9 197 213 Year of last census: 2001 Pan-National Official Languages: 2 ECRML-Recognised Languages: 6 Non-ECRML Languages: 8

FCNM: in force ECRML: in force

Croatia

Inhabitants: 3 874 350 Year of last census: 2021 Pan-National Official Languages: 2 ECRML-Recognised Languages: 11 Non-ECRML Languages: 12

FCNM: in force ECRML: in force

Cyprus

Inhabitants: 979 865 Year of last census: 2021 Pan-National Official Languages: 3 ECRML-Recognised Languages: 2 Non-ECRML Languages: 4

FCNM: in force ECRML: in force

Czech Republic

Inhabitants: 10 909 500 Year of last census: 2021 Pan-National Official Languages: 2 ECRML-Recognised Languages: 5 Non-ECRML Languages: 6

FCNM: in force ECRML: in force

Denmark

Inhabitants: 5 992 734 Year of last census: 1970 Pan-National Official Languages: 2 ECRML-Recognised Languages: 1 Non-ECRML Languages: 5

FCNM: in force ECRML: in force

Finland

Inhabitants: 5 635 971 Year of last census: 2024 Pan-National Official Languages: 4 ECRML-Recognised Languages: 8 Non-ECRML Languages: 10


FCNM: in force ECRML: in force

List Overview

- Various filter options
- Dynamic loading
- Individual search

www.languagemap.eu/countries/

LANGUAGE MAP.EU | COUNTRIES



Austria (AT)

ECRML

SIGNED	RATIFIED	IN FORCE	SIGNED	RATIFIED	IN FORCE
1992	2001	2001	1995	1998	1998

FCNM

SIGNED	RATIFIED	IN FORCE
1995	1998	1998

Country Overview

Inhabitants (in 2025)	9 197 213 <small>(Source)</small>
Year of last language census	2001 <small>(Source)</small>
Pan-National Official Language(s)	2
ECRML-Recognised Languages	6
Non-ECRML Languages	8

[Explore European Census data at the Eurobarometer](#) |
 [National ECRML Reports](#) |
 [National FCNM Reports](#)

Country Description

Important foundations for Austrian German were laid between 1770-1780 when Habsburg sovereign Maria Theresia introduced mandatory schooling and a new bureaucratic linguistic standard based on Upper Saxon, which mixed with local Austrian Bavarian and Alemannic varieties over time. There is no systematic data on deaf sign language users in Austria, thus the common estimate of 0.01% of the population is applied, coming up to 8,000. Together with hearing, hard-of-hearing and learning users, this results in approximately 10,000 OGS sign language users. There is a marked shortage of OGS translators (approx. 100 at the moment), which has been flagged as an issue. The last "traditional" language census in Austria took place in 2001 (and every ten years before that), when a switch was made from respondent-based questionnaires to register-based administrative data. Over time, some Austrian minoritised language communities have established sizable sub-communities in larger cities and commute back and forth, e.g. between Vienna and Burgenland in the case of many Burgenland Croats.

Pan-National Official Language(s)

This category only includes languages that are official throughout the whole country (with the exception of Belgium) – languages that are e.g. regionally 'co-official' are not listed here but can be identified in the categories below wherever a relevant legal document is listed. A future update could include lists of co-official languages, as well. To increase their visibility, **recognised Sign Languages are always listed as official languages** even if they are not yet technically official. The data on legal recognition was aggregated from legal documents and official sources. Wherever possible, the national number was taken from a national census or recent study/official estimate – sources are listed. The endangerment level is adopted from Ethnologue and further estimates of endangerment can be found on the individual language profile (e.g. by clicking on 'Italian').

Language	Endonym	Geographic Area	Source	Legal Recognition	Legal Document	Source	National Number	Bases for Calculation	Estimation Date	Source	Endangerment Level
Austrian German	(Österreichisches) Deutsch	Whole country	<input checked="" type="checkbox"/>	1920	Federal Constitutional Law / Bundes-Verfassungsgesetz, Article 8 (1)	<input checked="" type="checkbox"/>	7 808 837 (given)	Colloquial language	2001	<input checked="" type="checkbox"/>	1 (National)
Austrian Sign Language (OGS) Sign Language	Österreichische Gebärdensprache, OGS	Whole country	<input checked="" type="checkbox"/>	2005	Recognition of Austrian Sign Language (89/A(E)) / Anerkennung der Österreichischen Gebärdensprache (89/A(E))	<input checked="" type="checkbox"/>	Approx. 10,000 (not a census)	Language used	2021	<input checked="" type="checkbox"/>	5 (Developing)

Individual Country Profiles

- Pan-National Official Languages
- ECRML Languages
- Non-ECRML Languages
- FCNM Minorities
- Eurobarometer Census
- Additional Resources

LANGUAGEMAP.EU | LANGUAGES

LanguageMap.eu

Home Map Countries Languages Collaboration About

Languages

Explore and compare individual languages used in the European Union + Albania, North Macedonia, Serbia, and the United Kingdom. You can filter these languages by their Endangerment Status and Speaker Number as described by Ethnologue, the Endangered Languages Project, and the UNESCO World Atlas of Language, as well as by their language family and status within the EU.

*Visit 'About' to learn why these countries were included.

Search languages...

Language Family

- Afroasiatic
- Albanoid
- Armenian
- Baltic
- Basque
- Cant
- Celtic
- Eskaleut
- Esperanto
- Germanic
- Greek
- Indo-Aryan
- Iranian
- Latin
- Polynesian
- Romance
- Semitic
- Sign Language
- Slavic
- Turkic
- Uralic

Endangerment Level

EGIDS

- 1 (National)
- 2 (Provincial)
- 3 (Wider communication)

Ancient Greek

Language Family: Greek Speaker Number: No known L1 speakers Countries (Official): 0 Countries (ECRML-Recognised): 0 Countries (Non-ECRML): 1

Dalmatian

Language Family: Romance Speaker Number: No known L1 speakers Countries (Official): 0 Countries (ECRML-Recognised): 0 Countries (Non-ECRML): 1

Knaanic

Language Family: Slavic Speaker Number: No known L1 speaker Countries (Official): 0 Countries (ECRML-Recognised): 0 Countries (Non-ECRML): 2

Ladino/ Judaeo-Spanish

Language Family: Romance Speaker Number: No known L1 speaker Countries (Official): 0 Countries (ECRML-Recognised): 0 Countries (Non-ECRML): 3

Latin

Language Family: Latin Speaker Number: No known L1 speaker; total speaker number unknown Countries (Official): 0 Countries (ECRML-Recognised): 0 Countries (Non-ECRML): 1

Norn

List Overview

- Various filter options
- Dynamic loading
- Individual search

www.languagemap.eu/languages/

LANGUAGEMAP.EU | LANGUAGES

Croatian
Hrvatski

Official Language of the EU

Larger language family: [Burgenland Croatian](#) [Chakavian](#) [Slavomolisano](#)

Language Overview

Language Family	Slavic
Overall Speakers (EGIDS)	6 451 070
Pan-National Official Language in	1
ECRML-Recognised in	6
Non-ECRML in	5

[Explore audiovisual samples of this language at Wikitongues](#)

Speaker Numbers

International Speaker Numbers according to

EGIDS (Ethnologue)	Source	UNESCO	Source	ELCAT (Endangered Languages Project)	Source
6 451 070	Source	Site under maintenance (will be updated)	Source	Not listed	Source

National Speaker Numbers

Country	Language	National Speaker Number	Bases for Calculation	Year	Source
Austria	Burgenland Croatian	19 412 (given)	Colloquial language	2001	Source
Austria	Croatian	121 000	Users	2021	Source
Croatia	Chakavian	50 000	Users	2019	Source
Croatia	Croatian	3 687 735 (given)	Mother Tongue	2021	Source
Hungary	Chakavian	12 000	Users	2021	Source
Hungary	Croatian	29 687 (given)	Spoken language	2022	Source
Italy	Slavomolisano	1 000	Users	2012	Source

Individual Language Profiles

- Reported endangerment statuses
- Speaker numbers
- Language family
- Countries in which the language is official or recognized
- Wikitongues database of audiovisual language

LANGUAGEMAP.EU | ABOUT

HOW TO USE LANGUAGEMAP.EU?

The data on LanguageMap.eu (and all available language data elsewhere) does not directly reflect reality and should serve as the starting point of inquiry, not a final destination.

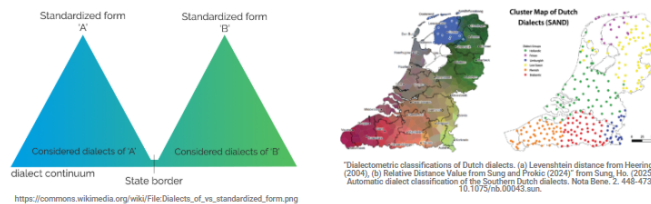
Why is that? For three reasons: 1) the inherent nature of mapping is that some details are lost in abstraction, 2) the categories that LanguageMap.eu looks into are complex, and 3) the methods that have been used to elicit this data are fallible and part of wider social, political, and economic dynamics. 1) cannot be helped, but further elucidations on 2) and 3) can be found below.

Complex Categories

To create a language database/map, three questions must be answered. At first glance, their answers seem obvious – but they are not as straightforward as they appear.

What is a language?

Political Dimension: 'A language is a dialect with an army' – while often said tongue-in-cheek, there is some truth to this saying: political structures strongly influence the position, power and support for any given language variety. 'Swedish' and 'Norwegian', for example, are officially treated as individual languages while 'Italian' and 'Sicilian', which are linguistically more distinct, are not. For a non-European example, consider the various distinct 'dialects' that are grouped together under 'Chinese'. It should also be mentioned that language varieties often exist in a geographic 'dialect continuum'. Neighbouring areas tend to have incentive to communicate and understand one another, leading to many mixed language varieties that exist in-between the imagined ideal 'standard' varieties. Which of these shades of linguistic grey is then selected to be made official, standard, and codified is once again a political decision.



Hierarchical Dimension: Languages can be structured into 'language families' based on their linguistic similarities and development over time. This means that our current 'daughter languages' descended from older 'mother languages' – 'English' is classified as a 'Germanic' language, for example, because it descends from the 'Germanic' branch which, along a different route, also gave rise to modern-day 'German'. 'German' and 'English' can thus be considered 'sister languages'. Mother languages usually transform into their daughter languages over time, but there are also cases where they still exist alongside one another (e.g. 'Dutch' and 'Afrikaans'). It is once again a matter of definition of where a line should be drawn between 'languages' on the same level (Catalan, for example, was once considered a dialect of Occitan) or between languages on different levels. In a database like this, should there be a separate entry for 'Ghég', 'Tosk', 'Arvanitika' and 'Arbëreshë' or should they all be grouped under 'Albanian', for example?

We have selected a more 'separatist' approach in order to highlight the rich linguistic tapestry of Europe. 'Ghég', 'Tosk', 'Arvanitika' and 'Arbëreshë' are all individually listed under 'languages', with a reference to the 'larger language family' that leads to 'Albanian', a separate entry that compiles all information on related varieties.

WHAT ARE THE ECRML AND THE FCNM?

ECRML

What is the ECRML?

The **European Charter for Regional or Minority Languages (ECRML)** was adopted under the auspices of the Council of Europe in 1992. It is a European treaty for the protection and promotion of languages that have historically been regional or minoritised in Europe, leaving the exact definition of which languages this includes to each individual States Party.

What are Part II & Part III?

There are two parts to the ECRML. For languages covered under **Part II**, committed States Parties must follow eight principles and objectives more generally concerned with the language's protection and promotion. For languages also covered under **Part III**, more specific measures in the areas of education, law, public services, media, cultural activities and facilities, economic and social life, and transfrontier exchange are required. The status of languages can change over time – during the project lifetime of RISE UP, the protection of Cornish was extended to include Part III, for example. The text of the Charter can be found [here](#) – a list of all languages covered [here](#).

Which countries and languages are included?

So far, 25 States have ratified the Charter, including States from outside of the European Union. Enforcement of the ECRML happens in three steps: 1) signing the Charter, 2) ratifying the Charter, and 3) the Charter entering into force. An overview of all signatures and ratifications can be found [here](#), and for the States included, they can also be filtered for on LanguageMap.eu.

How is the Charter monitored?

Application of the Charter is **monitored** by a Committee of Experts that reviews each State Party's periodical reports, containing detailed information on progresses made and new data that has become available. For in-depth information on officially reported national linguistic landscapes, the ECRML reports, as well as ECRML publications are **strongly recommended**. Once the reports have been reviewed, recommendations are shared with the State Parties, and periodical follow-up events scheduled to ensure alignment with the Charter. Periodical reports must be submitted every five years, supplemented by mid-cycle documents after 2.5 years in-between.



© Council of Europe – Portugal signed the ECRML in 2021



© Council of Europe – The Committee of Independent Experts consists of one member for each State Party

FCNM

What is the FCNM?

The **Framework Convention for the Protection of National Minorities (FCNM)** was adopted by the Council of Europe's Committee of Ministers in 1994 and entered into force in 1998. As stated [on its website](#), the FCNM is 'the first legally binding multilateral instrument devoted to the protection of national minorities worldwide, and its implementation is monitored by the only international committee dedicated exclusively to minority rights: the Advisory Committee.'

What is covered by the FCNM?

The text of the FCNM can be found [here](#). The Conventions seeks to safeguard and ensure various freedoms for minorities, including the freedoms of thought, conscience, and religion, expression, association, and peaceful assembly, as well as those relating to education, access to media, transfrontier co-operation, and language. An in-depth commentary on the **language rights** of persons belonging to national minorities under the framework convention can be found [here](#), while a report on how minorities have been defined by different States Parties and why can be found [here](#).

Which countries are included?

At the moment, the Framework is in force in 38 states, including states from outside of the European Union. Enforcement of the FCNM happens in three steps: 1) signing the Framework Convention, 2) ratifying the Framework Convention, and 3) the Framework Convention entering into force. An overview of all signatures and ratifications can be found [here](#), and for the States included, they can also be filtered for on LanguageMap.eu.

How is the Framework Convention monitored?

Application of the Charter is **monitored** by the Advisory Committee that reviews each State Party's periodical reports, containing detailed information on progresses made and new data that has become available. For in-depth information on officially reported data on minorities, the FCNM reports, as well as FCNM publications are **strongly recommended**. Once the reports have been reviewed, recommendations are shared with the State Parties, and periodical follow-up dialogues scheduled to ensure alignment with the Convention. Periodical reports must be submitted every five years.

Further reading:

(as across this entire webpage, these links are not presented as endorsements but as doors to further research)

[On Refusing 'Endangered Languages' Narratives](#)

[On the Concept of Language 'Varieties'](#)

[On 20 Years of the FCNM](#)

[On Mapping Ethnic Minorities in the FCNM](#)

[On 25 Years of Making Diversity Matter](#)

[On Sign Languages in the ECRML](#)

[On Opportunities for Deafblind People Across Europe](#)

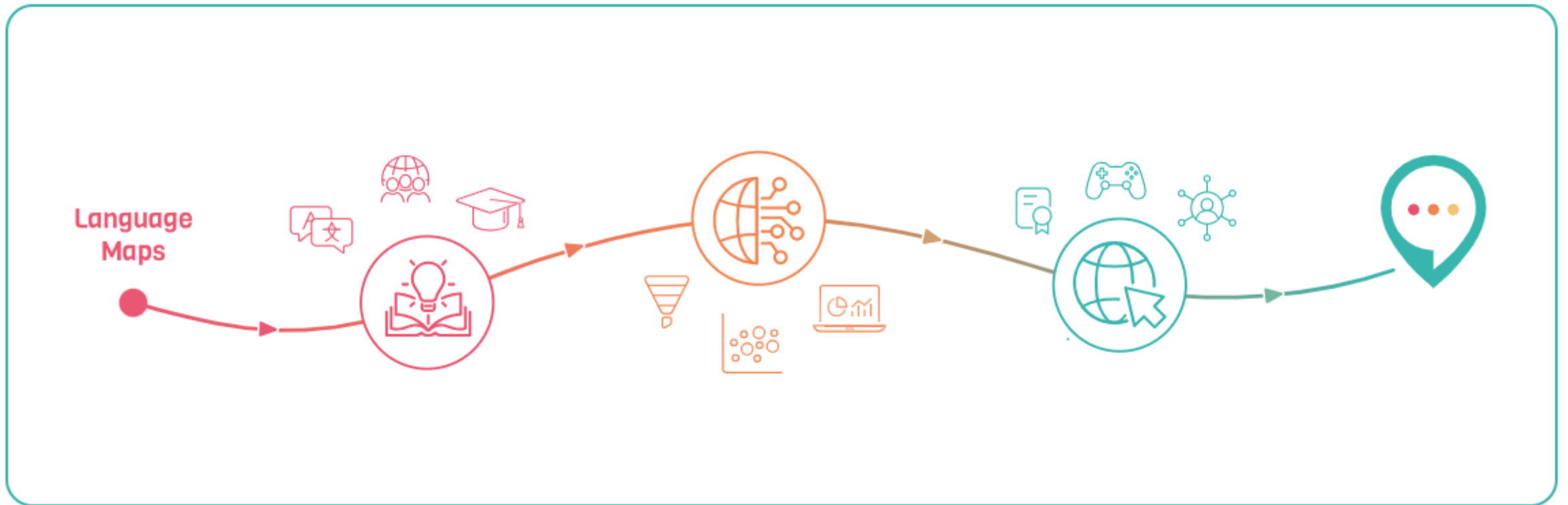


© Council of Europe – Follow-Up Meetings are regularly held with States Parties, such as here in Ireland in 2023



© Council of Europe – In 2023, the President of the Advisory Committee (Petra Rotzer) met with the Secretary General of the Council of Europe

LANGUAGEMAP.EU | EXPANSIONS



www.languagemap.eu/collaborate/

LANGUAGEMAP.EU | SCIENTIFIC EXPANSIONS



Geography

Expand to encompass new regions, historical regions, etc.

Linguistics

Expand to encompass new languages and language groups (e.g. immigrant languages)

Descriptions

Expand to encompass more in-depth profiles of individual languages, communities or regions, as well as regional legal and educational support

Academic Quality

Expand to encompass more well-researched papers and essays on trustworthiness of sources, local perspectives, etc.

Sources

Expand to encompass reference data from a larger number of sources

LANGUAGEMAP.EU | TECHNOLOGICAL EXPANSIONS



Heatmaps

Provide geographical, linguistic, legal, educational, endangerment, etc. heatmaps to showcase areas of concentration on map

Statistical Analysis

Provide deeper insight into how certain data sets relate to another; ability to track changes and trends

Improved Filtering

Provide even more granular multi-criteria filtering system to reach specific intersections of multiple variables

Easy Downloads / Citation

Provide automatic generators for citations, print-ready reports for selected data groups, and visual dynamic infographics

Dedicated Dashboards

Provide accessible dashboard for colour-blind users, and dedicated dashboards highlighting sign languages and endangered languages

LANGUAGEMAP.EU | ADDITIONAL FEATURES



Gamification

Include educational mini games, increasing active engagement with the available data and long-term memory retention

Learning / Education

Include compact educational courses on different topic areas, potentially connected with certification

Forum / Advisors / Experts

Include list of and connect with active European language researchers and institutions, local communities and experts; resources, courses, societies, etc.

Stay Updated!

Include newsletter and account creation with possibility of being informed about changes to particular language updates, legislature changes, etc.

Get Involved!

Include relevant third-party projects, events, guides on legal linguistic rights and advocacy, opportunities for volunteering and linguistic data submission

EXPERTISE

SSH EXPERTS | SOCIAL SCIENCES & HUMANITIES

SSH EXPERTS | SOCIAL SCIENCES AND HUMANITIES FOR YOUR PROJECT

SSH Experts integrates established Social Sciences and Humanities disciplines, approaches, and practices into your project. We tailor tasks and measures to your specific concept, focus, and area, ensuring your project proposal fully meets the European Commission's crucial requirements for inclusive, innovative, and reflective societies throughout Europe.

Key contributions (e.g. empirical research, interviews, inclusive requirements analysis, human-centred design, stakeholder mappings, impact assessments, evaluations, societal readiness approach, etc.) boost initiatives, enhancing competitiveness and adherence to Responsible Research and Innovation (RRI) principles.

Our SSH Experts at MINDS & SPARKS together with additional professionals from leading R&D organisations in Austria draw on methods from 100+ funded projects across various programmes (Horizon Europe, H2020, FP7, CERV, ISF, EDF, etc). We are looking forward to joining your consortium with one of our established organisations.

www.ssh-experts.eu



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Social Sciences and Humanities

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Expertise



1. Public Engagement



2. Inclusive Gender Equality



3. Science Education



4. Ethics



5. Open Science



6. Governance

Approach



I. Compile & Assess



II. Research & Analyse



III. Elaborate & Develop



IV. Demonstrate & Validate

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Social Sciences and Humanities

SSH EXPERTS | SOCIAL SCIENCES AND HUMANITIES FOR YOUR PROJECT

COMPILE & ASSESS | Foundational Research & Strategic Planning

This initial phase is critical to establish a theoretically sound basis for any research endeavour. We focus on gaining in-depth insights into the scientific state-of-the-art, understanding the stakeholder ecosystem, and meticulously designing the research framework to ensure robust and ethically sound project initiation.

- **Desk Research & Stakeholder Studies**

Systematic Literature Reviews | Scoping Reviews | Stakeholder Mapping & Engagement

- **Study Design & Case Studies**

Research Questions & Methodology | Sampling & Recruitment | Risk & Mitigation

- **Classifications & Taxonomies**

Preparation & Analysis | Iterative Development | Evaluation & Validation

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Social Sciences and Humanities

SSH EXPERTS | SOCIAL SCIENCES AND HUMANITIES FOR YOUR PROJECT

RESEARCH & ANALYSE | Empirical Investigation & Data Interpretation

Our team employs a comprehensive suite of qualitative, quantitative, and mixed-methods approaches to conduct rigorous empirical investigations. We are adept at collecting diverse data sets and applying sophisticated analytical techniques to derive meaningful insights, understand complex phenomena, and answer critical research questions

- **Quantitative Surveys**

Operationalisation & Questionnaire Development | Sampling | Piloting | Data Collection | Analysis | Descriptive & Inferential Statistics

- **Focus Groups & Interviews**

Operationalisation & Interview Guide | Sampling & Recruitment | Transcription | Analysis

- **Content, Discourse & Social Media Analysis**

Quantitative Content Analysis | Qualitative Content Analysis | Discourse Analysis | Trend Analysis | Social Media Data Collection & Analysis

- **Ethnography & Participatory Research**

Participant Observations | Arts-Based Methods | Journaling

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Social Sciences and Humanities

SSH EXPERTS | SOCIAL SCIENCES AND HUMANITIES FOR YOUR PROJECT

ELABORATE & DEVELOP | Translating Research into Actionable Outputs

We specialize in transforming research findings into tangible, impactful outcomes that address real-world challenges. This involves policy development, user-centric solution design, and the creation of practical tools and training materials, often through collaborative co-creation processes with key stakeholders.

- **Policy Analysis & Recommendations**

Descriptive Policy Analysis | Prescriptive Policy Analysis | Policy Briefs & Recommendations

- **Requirement Analysis & User Tests**

User Requirements & Studies | Usability & UX Testing | User Behaviour & Piloting

- **Methods Development, Frameworks & Training**

Co-creation & Co-design | Implementation Frameworks & Manuals | Training Materials & Manuals | Train-the-Trainer Workshops

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Social Sciences and Humanities

SSH EXPERTS | SOCIAL SCIENCES AND HUMANITIES FOR YOUR PROJECT

DEMONSTRATE & VALIDATE | Ensuring Quality, Applicability & Impact

Our commitment to excellence extends to the rigorous validation and evaluation of all project outputs. We utilize a variety of methods to ensure that developed solutions and materials are fit-for-purpose, meet user needs, align with project objectives, and demonstrate measurable impact.

- **Validation & Test Groups**

Validation Plan | Validation & Test Groups Implementation

- **Focus Groups & Workshops (Validation)**

Validation Focus Groups | Demo Workshops

- **Evaluation**

Evaluation Questionnaires | Feedback Gathering | Impact Assessment (Social, Economic, Scientific)

SSH-Experts.eu
Social Sciences and Humanities

EXPERTISE

DISSEMINATION, EXPLOITATION, COMMUNICATION

DEC | PROJECT EXPERIENCE | CONSORTIUM INVOLVEMENT + SUBCONTRACTING



ECLIPSE | PROJECT DETAILS



Social Science
& Society



Information
Technology



Education

PrEventing and Combating onLine and offline hate speech and disinformation through multidisciplinary innovation, education, and awareness in Europe

Programme

Horizon Europe

Funding Scheme

HORIZON Innovation Actions

Call

HORIZON-CL3-2024-FCT-01

Consortium

22 Partners

Topic

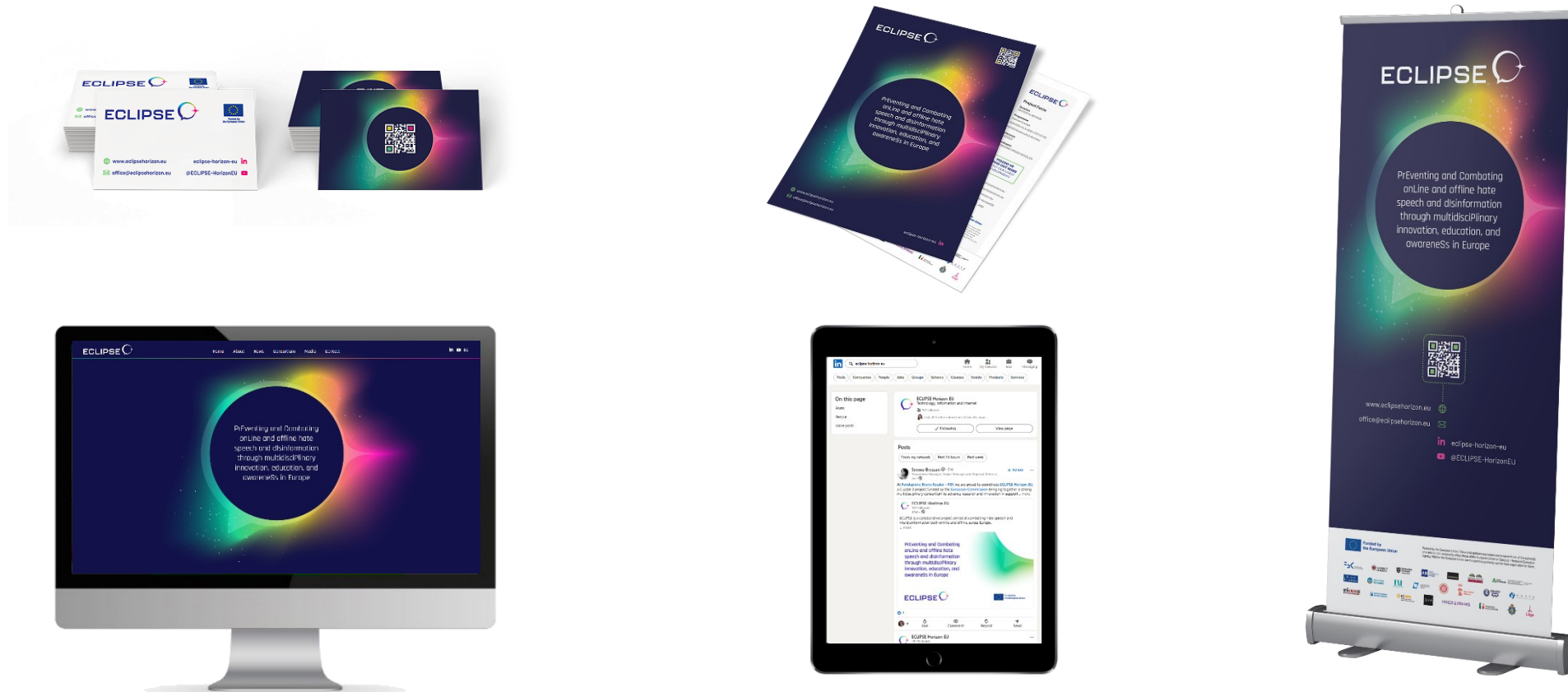
HORIZON-CL3-2024-FCT-01-05

Duration

36 Months

ECLIPSE | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Identity & Website | Social Media | Promotional Materials | Banners & Brochures



CANCERSCAN | PROJECT DETAILS



Smart Health
& AAL



Information
Technology



Education

Smart pathology slide scanner for diagnosis and patient-specific treatment recommendation in oncology

Programme

Horizon Europe

Funding Scheme

HORIZON-EIC Grants

Call

HORIZON-EIC-2024-PATHFINDEROPEN-01

Consortium

8 Partners

Topic

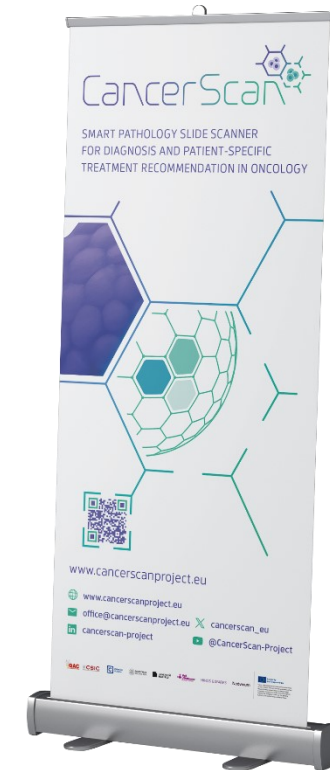
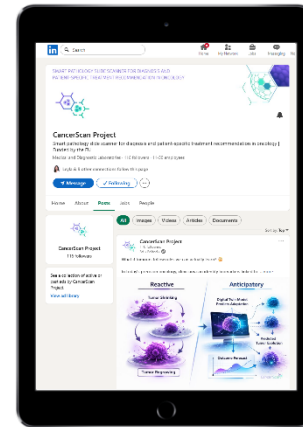
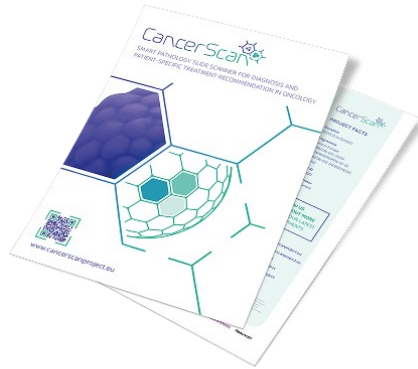
HORIZON-EIC-2024-PATHFINDEROPEN-01-01

Duration

36 Months

CANCERSCAN | ROLE IN PROJECT - DISSEMINATION & COMMUNICATION

Project Identity & Website | Social Media | Promotional Materials | Banners & Brochures



NEXTTECHTALENTS | PROJECT DETAILS



Social Science
& Society



Information
Technology



Education

Establish a Talent Ecosystem to Increase the Competences and Future Employability of Early-Stage Researchers Emphasising the Deep Tech Sector

Programme

Horizon Europe

Funding Scheme

Coordination and Support Actions

Call

HORIZON-WIDERA-2024-ERA-02

Consortium

8 Partners

Topic

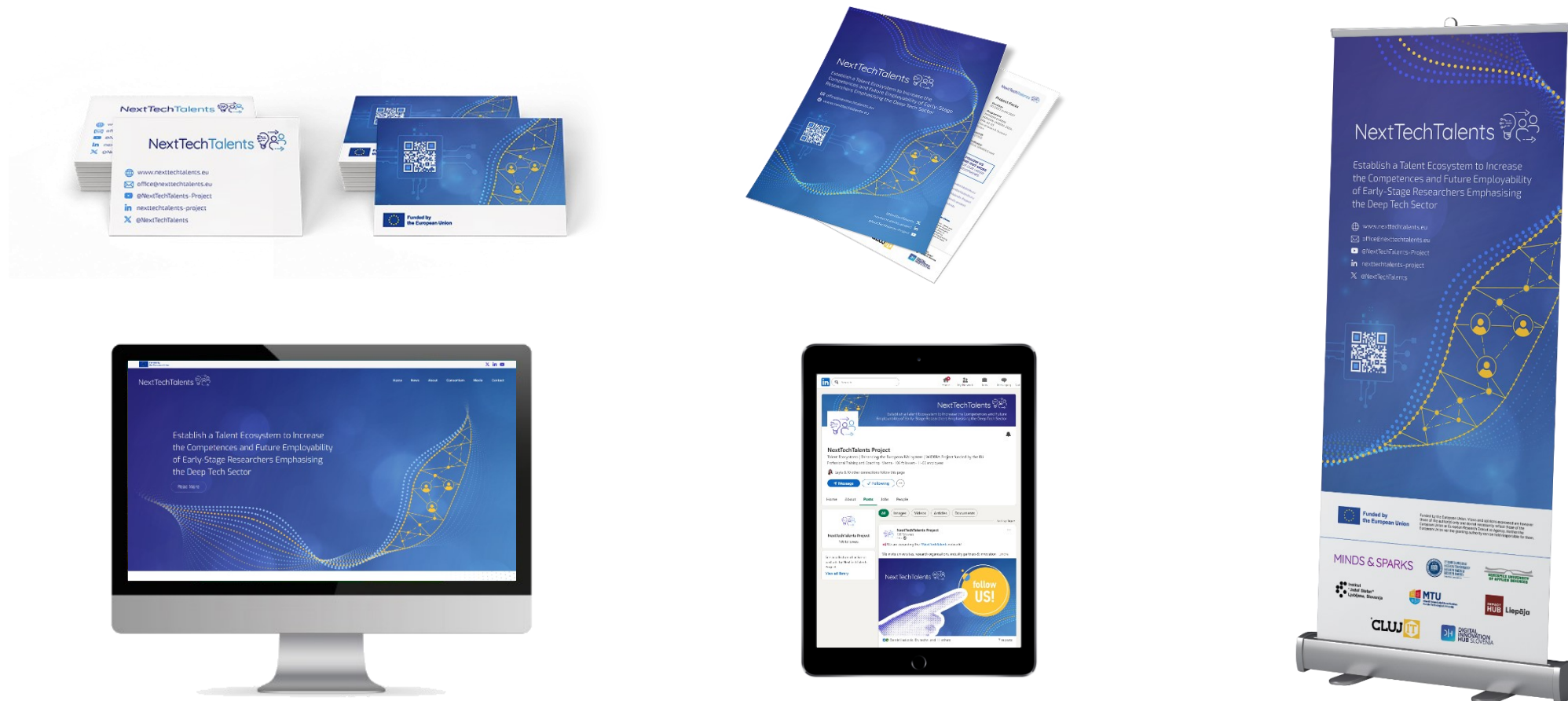
HORIZON-WIDERA-2024-ERA-02-03

Duration

28 Months

NEXTTECHTALENTS | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Identity & Website | Social Media | Promotional Materials | Banners & Brochures | Knowledge Hub



MYHEALTH@MYHANDS | PROJECT DETAILS



Smart Health
& AAL



Information
Technology



Social Science
& Society

Person-centred health management through access to their health data using EUDI Wallet services

Programme

Horizon Europe

Funding Scheme

DIGITAL Simple Grants

Call

DIGITAL-2024-CLOUD-AI-06

Consortium

39 Partners

Topic

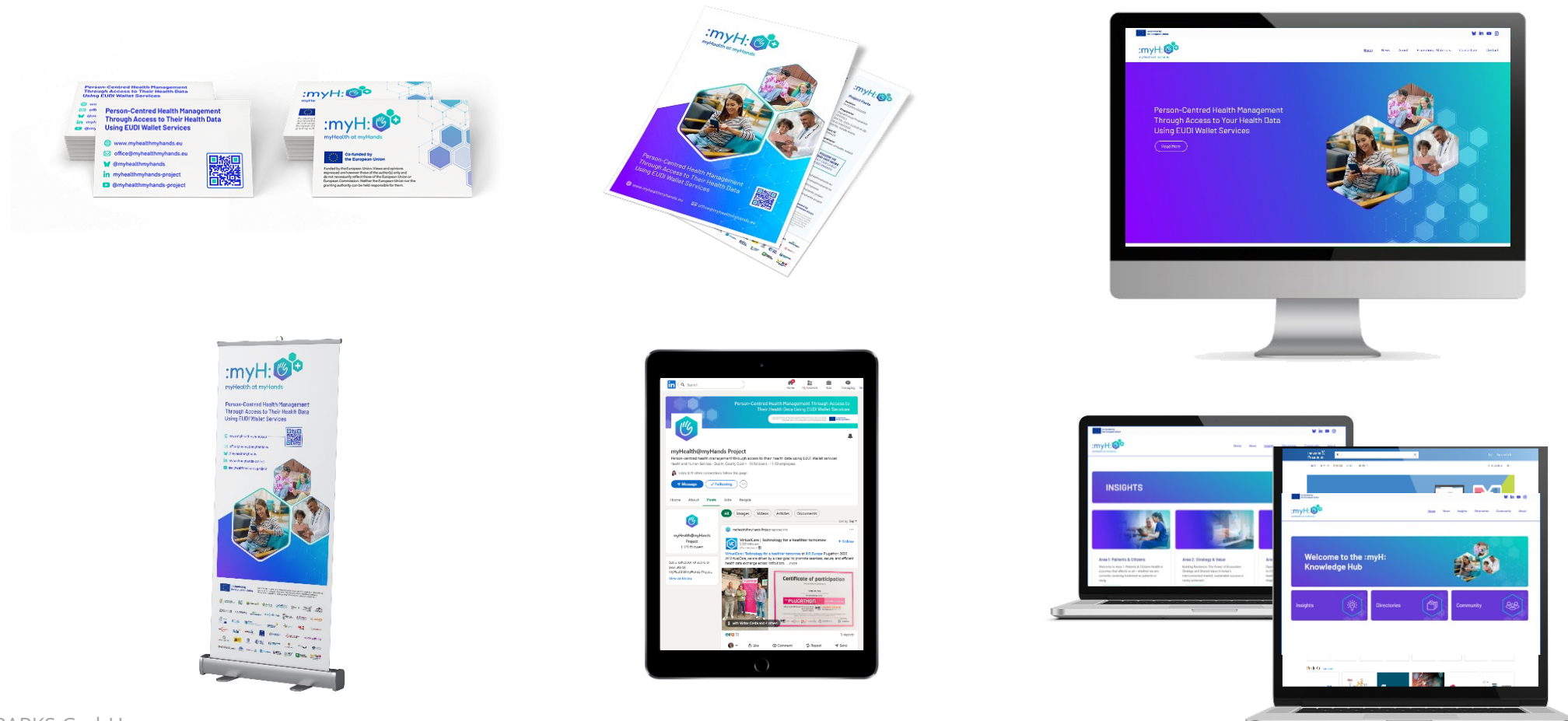
DIGITAL-2024-CLOUD-AI-06-HEALTHACCESS

Duration

48 Months

MYHEALTH@MYHANDS | ROLE IN PROJECT - DISSEMINATION & COMMUNICATION

Project Identity & Website | Social Media | Promotional Materials | Banners & Brochures | Knowledge Hub



SMILE | PROJECT DETAILS



Smart Health
& AAL



Information
Technology



Social Science
& Society

Smart Implants for Life Enrichment

Programme

Horizon Europe

Funding Scheme

Research and Innovation Actions

Call

HORIZON-HLTH-2023-STAYHLTH-01

Consortium

22 Partners

Topic

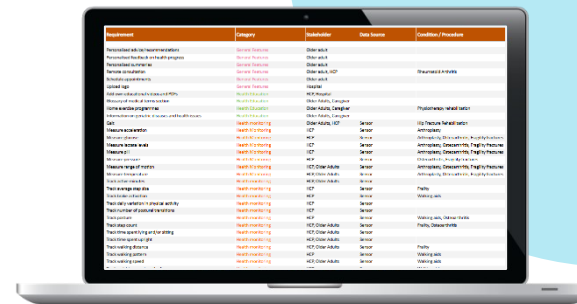
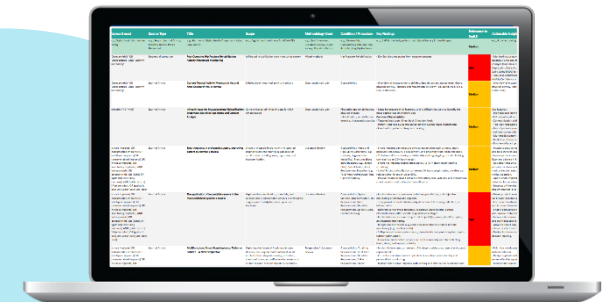
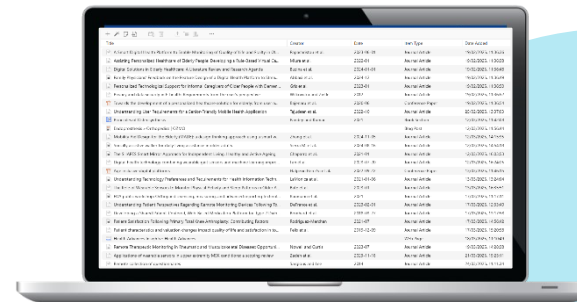
HORIZON-HLTH-2023-STAYHLTH-01-01

Duration

60 Months

SMILE | ROLE IN PROJECT - REQUIREMENTS ENGINEERING

Needs & Expectations | Acceptance Evaluation | Clustering | Stakeholder engagement | Policy uptake



EFFITORCH | PROJECT DETAILS



Efficient valorisation of CO₂ and bio-waste for long-term energy storage using a microwave plasma torch and quenching using the reverse Boudouard reaction

Programme

Horizon Europe

Funding Scheme

DIGITAL Simple Grants

Call

HORIZON-CL5-2024-D3-01

Consortium

9 Partners

Topic

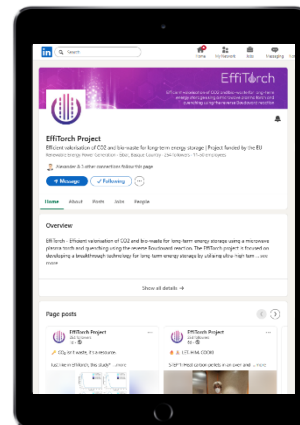
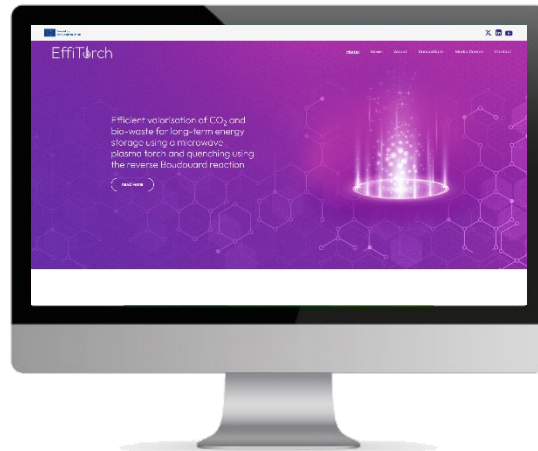
HORIZON-CL5-2024-D3-01-10

Duration

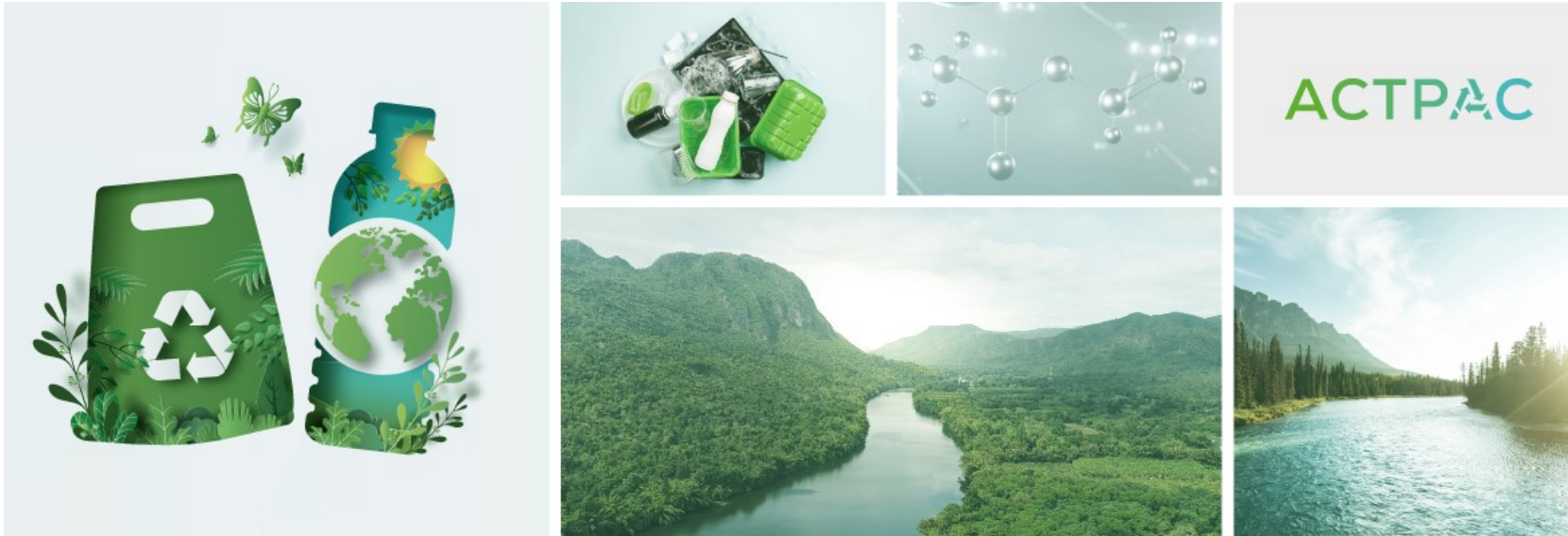
48 Months

EFFITORCH | ROLE IN PROJECT - DISSEMINATION & COMMUNICATION

Project Identity & Website | Social Media | Promotional Materials | Stickers & Brochures



ACTPAC | PROJECT DETAILS



Complete Transformation PAth for C-C backboned plastic wastes to high-value Chemicals and materials

Programme

Horizon Europe

Funding Scheme

Innovation Action

Call

HORIZON-CL6-2023-ZEROPOLLUTION-01

Consortium

11 Partners

Topic

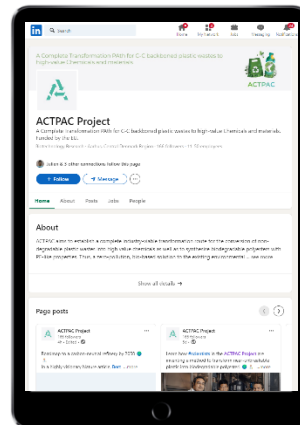
HORIZON-CL6-2023-ZEROPOLLUTION-01-5

Duration

48 Months

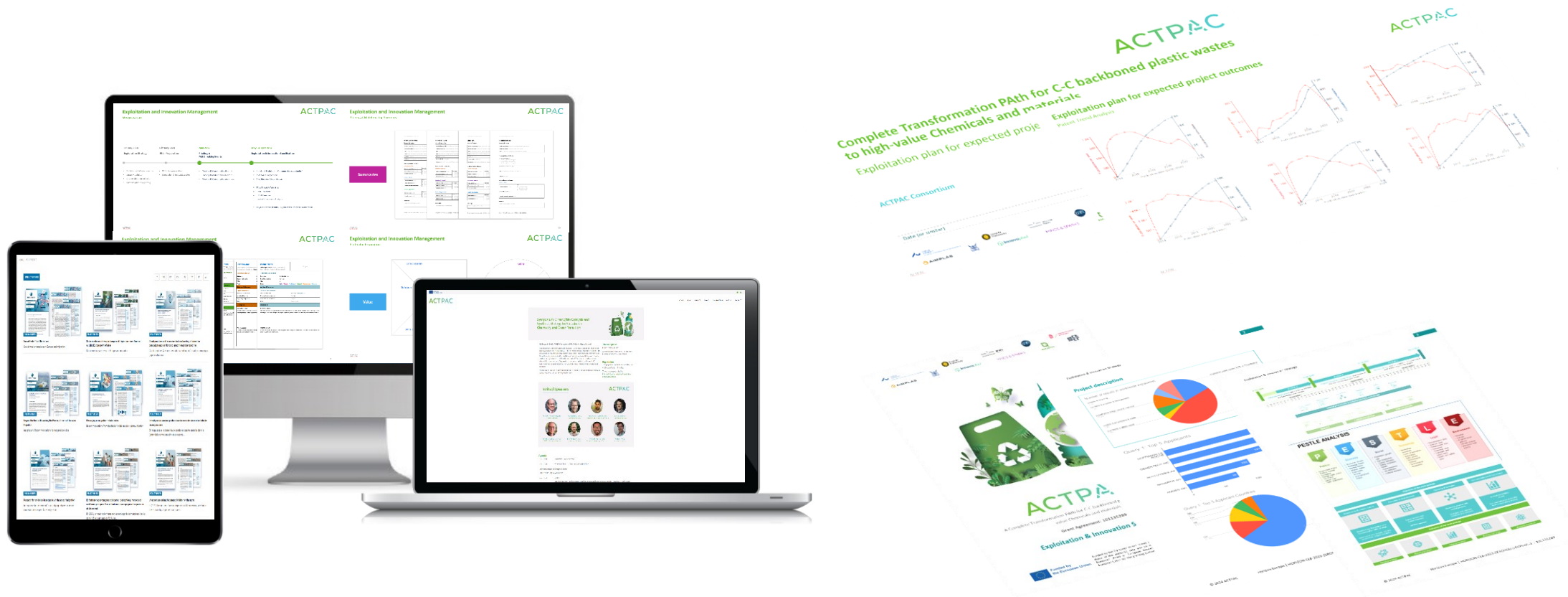
ACTPAC | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Website | Social Media | Visual Identity | Promotional Materials & Banners

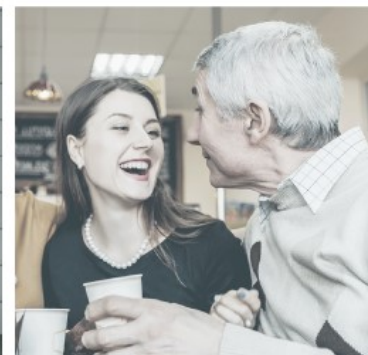


ACTPAC | ROLE IN PROJECT – DISSEMINATION & EXPLOITATION

Exploitation Strategy | IPR | Patent Analysis | Policy Briefs | European Final Dissemination Event



RISE UP | PROJECT DETAILS



Revitalising Languages and Safeguarding Cultural Diversity

Programme

Horizon Europe

Funding Scheme

Coordination and Supportive Action

Call

HORIZON-CL2-2022-HERITAGE-01

Consortium

8 Partners

Topic

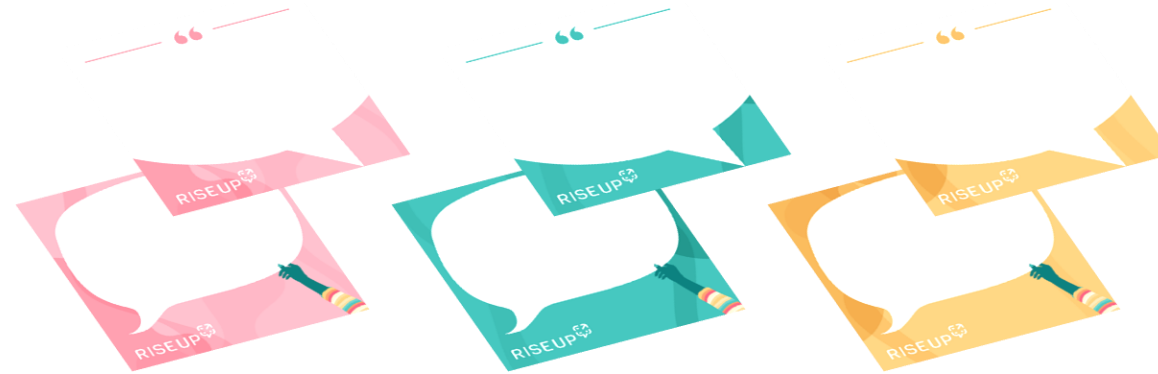
HORIZON-CL2-2022-HERITAGE-01-01

Duration

36 Months

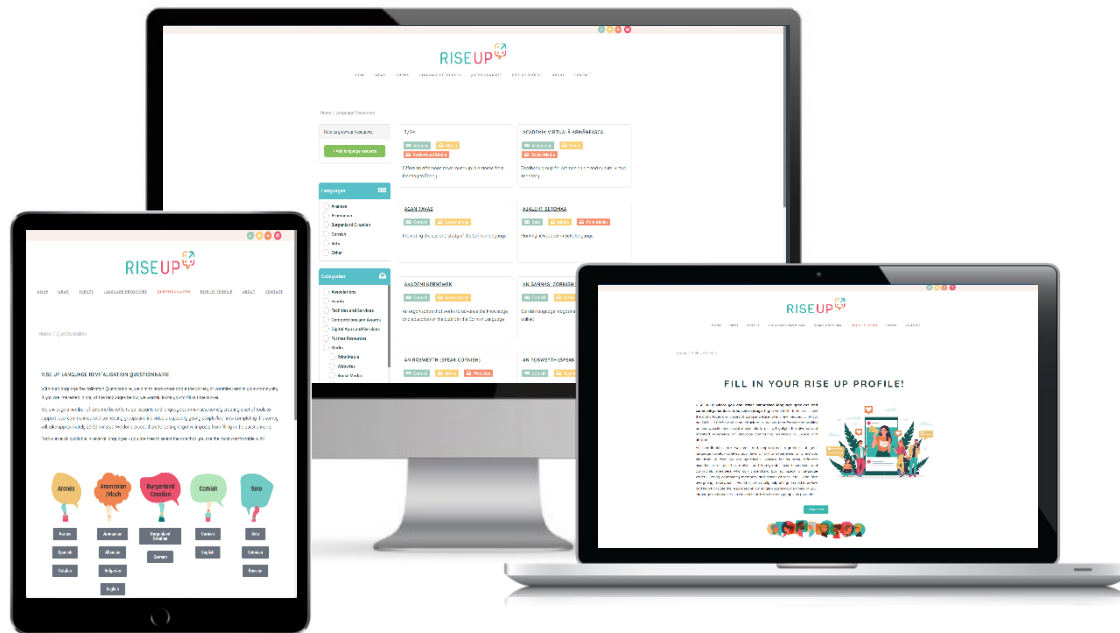
RISE UP | ROLE IN PROJECT – DISSEMINATION & EXPLOITATION

Project Website | Social Media | Visual Identity | Clustering | Exploitation



RISE UP | ROLE IN PROJECT – RESEARCH & ANALYSIS

Ecosystem Enlargement | Stakeholder Involvement | Networking | Community of Interest



SPREAD2INNO | PROJECT DETAILS



SPREADING the global potential of developing innovation ecosystems to strengthen INNOvation in regional and local businesses

Programme

Horizon Europe

Funding Scheme

Coordination and Support Action

Call

HORIZON-EIE-2021-SCALEUP-01

Consortium

7 Partners

Topic

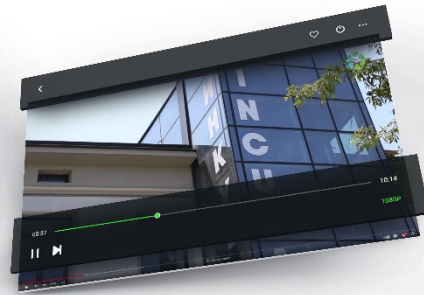
HORIZON-EIE-2021-SCALEUP-01-01

Duration

24 Months

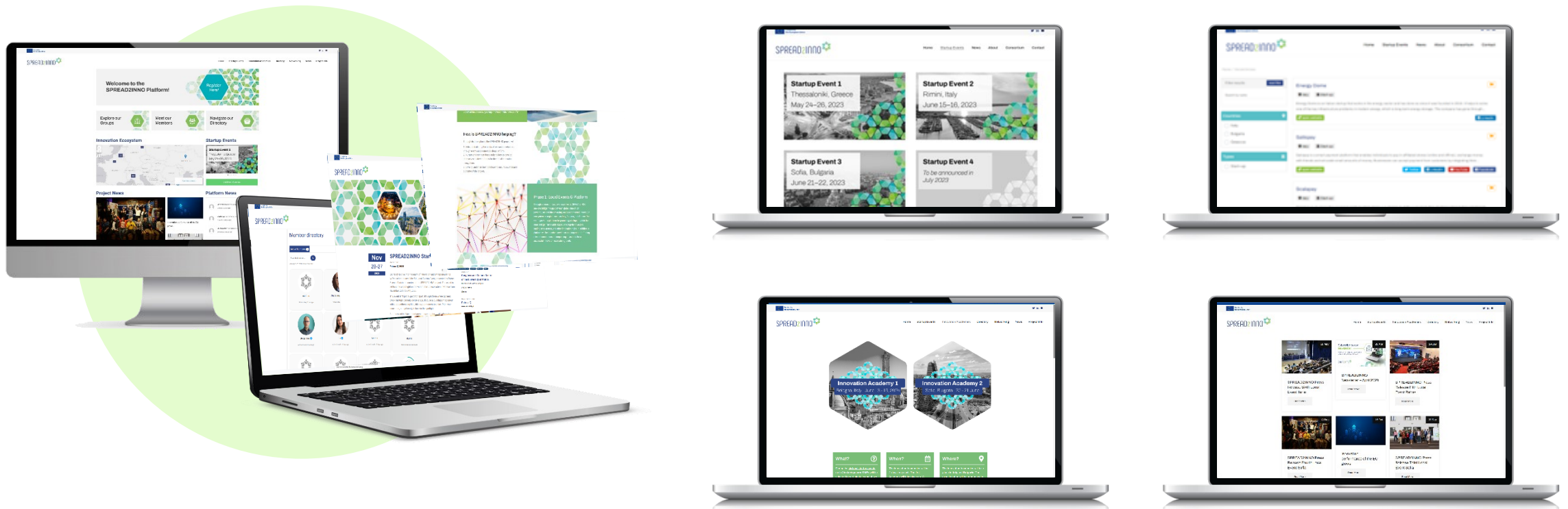
SPREAD2INNO | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Website | Social Media | Event Promotion | Media Kits | Video Production

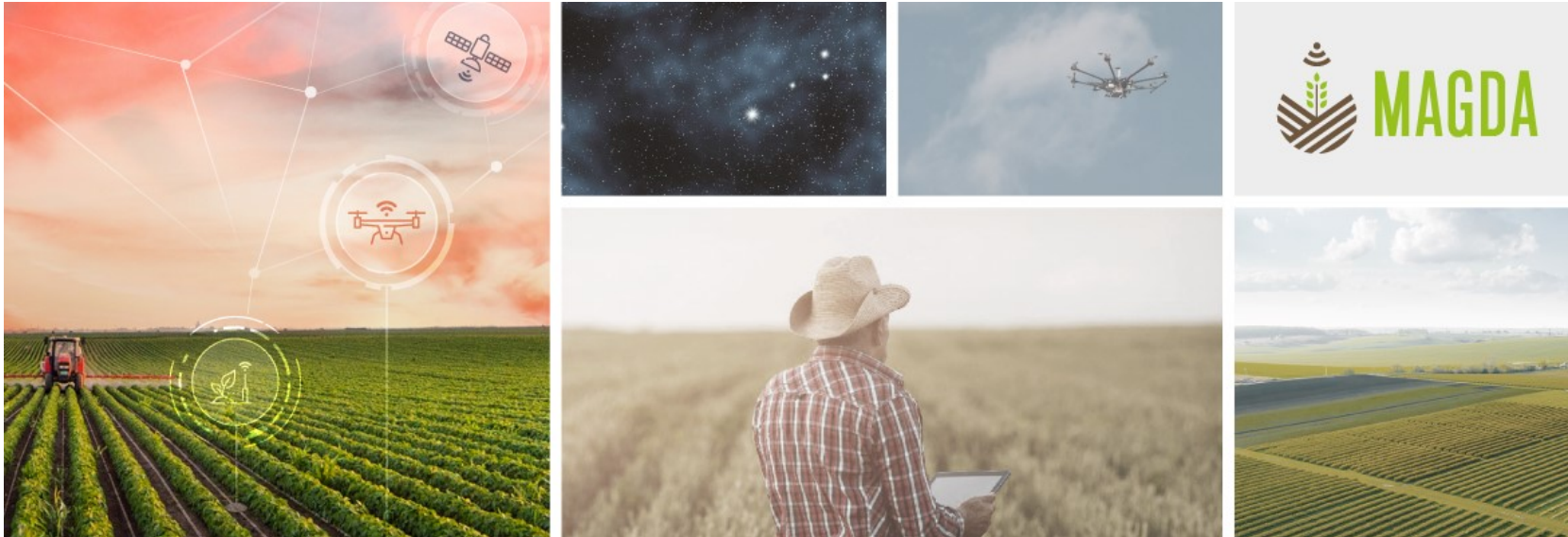


SPREAD2INNO | ROLE IN PROJECT - DESIGN & IMPLEMENTATION

SPREAD2INNO Web Platform | Custom Modules | One-stop Shop | Networking



MAGDA | PROJECT DETAILS



Meteorological Assimilation from Galileo and Drones for Agriculture

Programme

Horizon Europe

Funding Scheme

Innovation Action

Call

HORIZON-EUSPA-2021-SPACE

Consortium

7 Partners

Topic

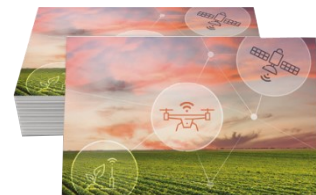
HORIZON-EUSPA-2021-SPACE-02-51

Duration

30 Months

MAGDA | ROLE IN PROJECT – DISSEMINATION & EXPLOITATION

Project Website | Social Media & Promotion | Clustering | Market Research & Business Plans



MAGDA | ROLE IN PROJECT – RESEARCH & ANALYSIS

User Requirements | Stakeholder Surveys | Personas | UI & UX Recommendations



BIOMATDB | PROJECT DETAILS



BIOMATDB 



Smart Health
& AAL



Information
Technology



Education

Advanced Database for Biomaterials with Data Analysis and Visualisation Tools extended by a Marketplace with Digital Advisors

Programme

Horizon Europe

Funding Scheme

Coordination and Support Action

Call

HORIZON-CL4-2021-RESILIENCE-01

Consortium

12 Partners

Topic

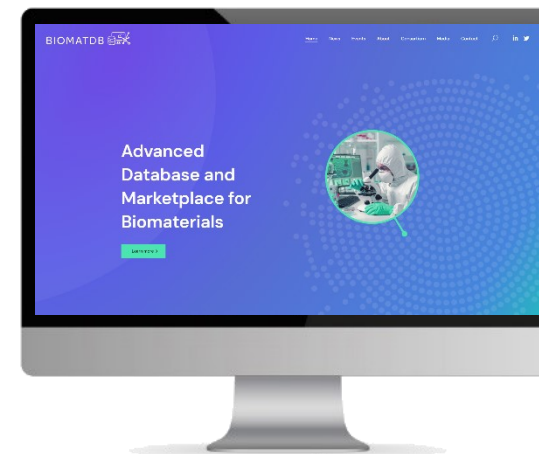
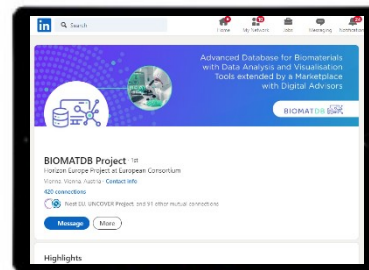
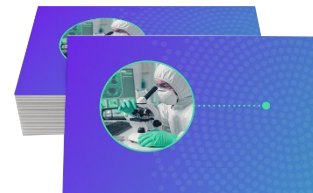
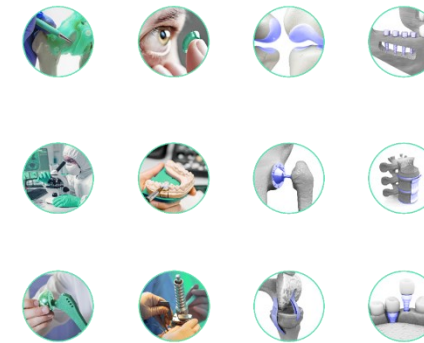
HORIZON-CL4-2021-RESILIENCE-01-25

Duration

30 Months

BIOMATDB | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Identity & Website | Social Media | Promotional Materials | Banners & Brochures



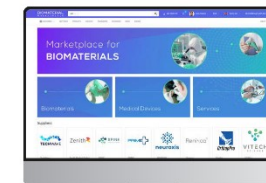
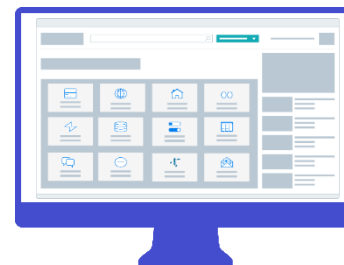
BIOMATDB | ROLE IN PROJECT - DESIGN & IMPLEMENTATION

Development | Application Frontends | Mock-ups | UX Features

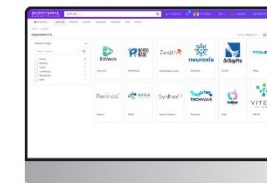
Biomaterial Database



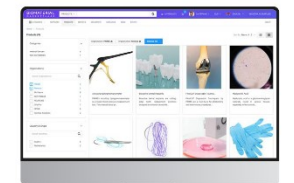
Biomaterial Marketplace



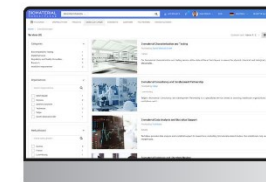
Home



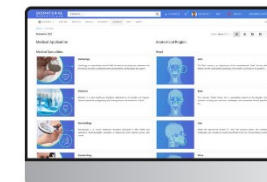
Suppliers



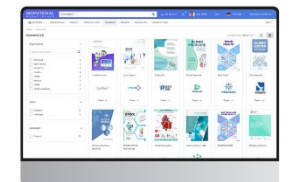
Products



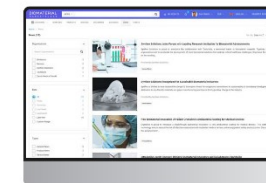
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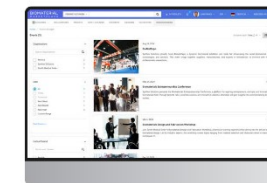
Scenarios



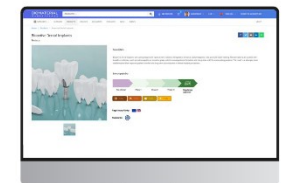
Brochures



News

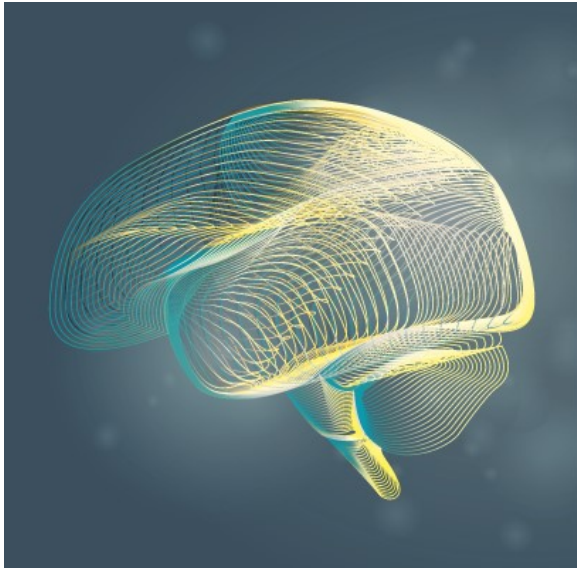


Events



Labels

ODIN | PROJECT DETAILS



Smart Health
& AAL



Information
Technology



Smart
Cities

Leveraging AI based technology to transform the future of health care delivery in Leading Hospitals in Europe

Programme
Horizon 2020

Funding Scheme
Innovation Action

Call
H2020-DT-2020-1

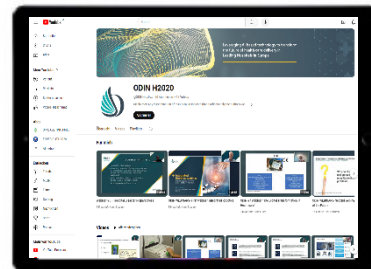
Consortium
20 Partners

Topic
DT-ICT-12-2020

Duration
48 Months

ODIN | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Identity | Social Media | Promotional Materials | Banners & Brochures



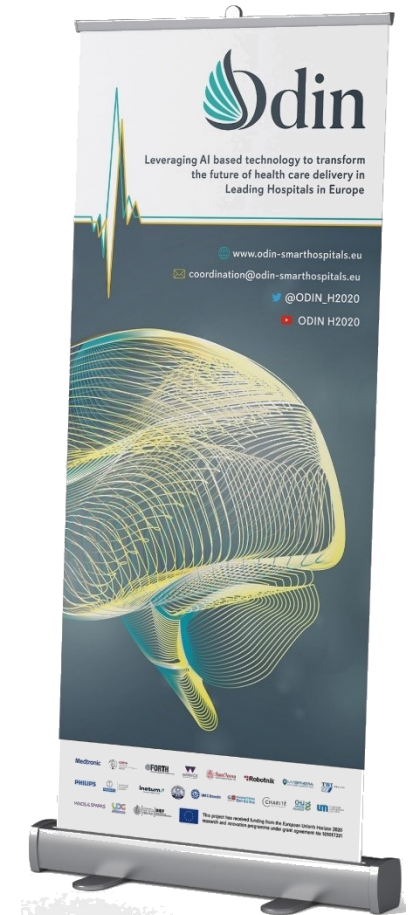
eWorkers



eRobots



eLocations



EU-JAPAN.AI | PROJECT DETAILS



EU-Japan.AI 



Pilots for Healthy and Active Ageing

Programme
Horizon 2020

Funding Scheme
Coordination and Support Action

Call
H2020-ICT-2018-20

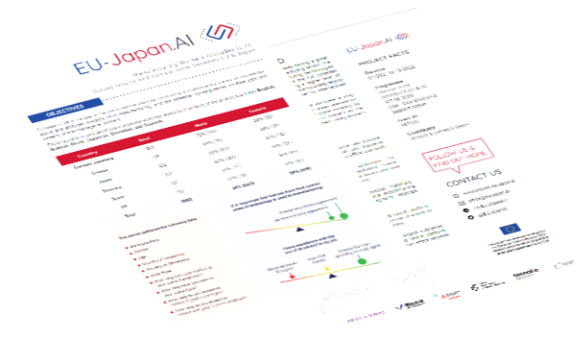
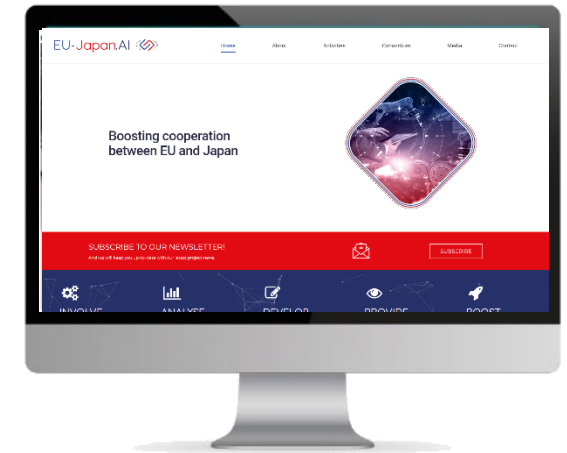
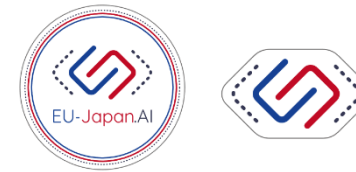
Consortium
6 Partners

Topic
ICT-38-2020

Duration
22 Months

EU-JAPAN.AI | ROLE IN PROJECT – DISSEMINATION & COMMUNICATION

Project Website | Social Media | Promotional Materials | Personas | Banners & Brochures



EU-JAPAN.AI | ROLE IN PROJECT - DESIGN & IMPLEMENTATION

EU-Japan.AI Platform | Custom Modules | Networking & Community | Knowledge Exchange



PHARA-ON | PROJECT DETAILS



Smart Health
& AAL



Information
Technology



Social Science
& Society

Pilots for Healthy and Active Ageing

Programme
Horizon 2020

Funding Scheme
Innovation Action

Call
H2020-SC1-FA-DTS-2018-2

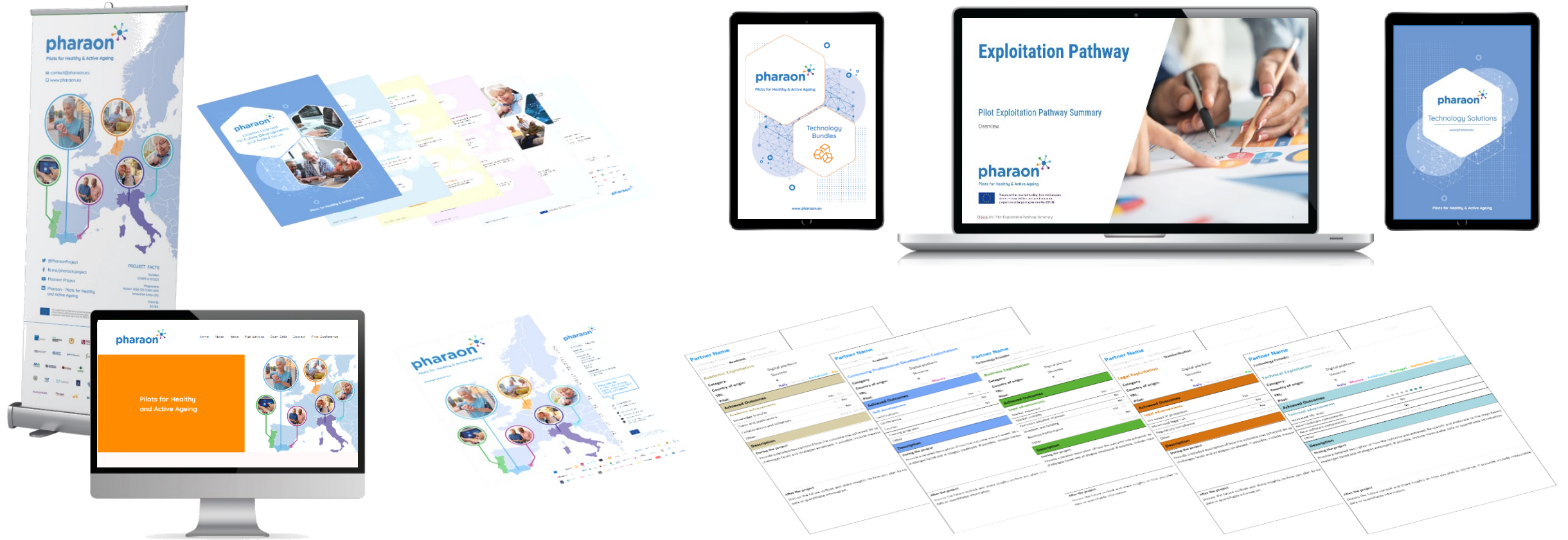
Consortium
41 Partners

Topic
DT-TDS-01-2019

Duration
60 Months

PHARA-ON | ROLE IN PROJECT – DISSEMINATION & EXPLOITATION

Project Identity | Promotional Materials | Exploitation & Innovation Management



PHARA-ON | ROLE IN PROJECT - DESIGN & IMPLEMENTATION

CATAALOG Marketplace | Active Ageing & Ambient Assisted Living | Commercial Deployment



FORESIGHT | PROJECT DETAILS



Advanced Cybersecurity Simulation Platform for Preparedness Training in Aviation, Naval and Power-Grid Environments

Programme
Horizon 2020

Funding Scheme
Innovation Action

Call
H2020-SU-DS-2018

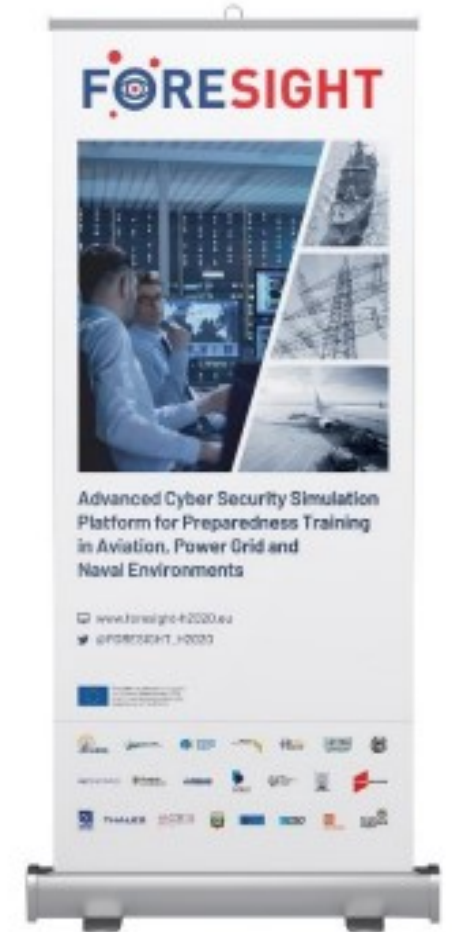
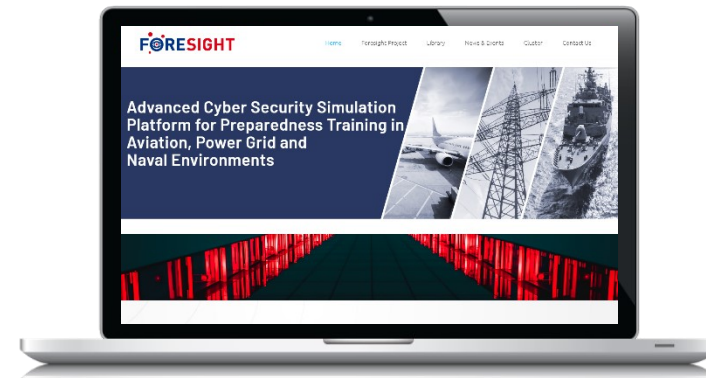
Consortium
21 Partners

Topic
SU-DS01-2018

Duration
42 Months

FORESIGHT | ROLE IN PROJECT – DISSEMINATION & EXPLOITATION

Project Identity | Social Media | Clustering | Market Research | Exploitation & Innovation Strategy



FORESIGHT | ROLE IN PROJECT - RESEARCH & ANALYSIS

Stakeholder Studies | End-User Requirements | Quantitative & Qualitative Surveys | Empirical Research



GUARD | PROJECT DETAILS



GUARD



A Cybersecurity Framework to GUArantee Reliability and Trust for Digital Service Chains

Programme
Horizon 2020

Funding Scheme
Innovation Action

Call
H2020-SU-ICT-2018

Consortium
14 Partners

Topic
SU-ICT-01-2018

Duration
36 Months

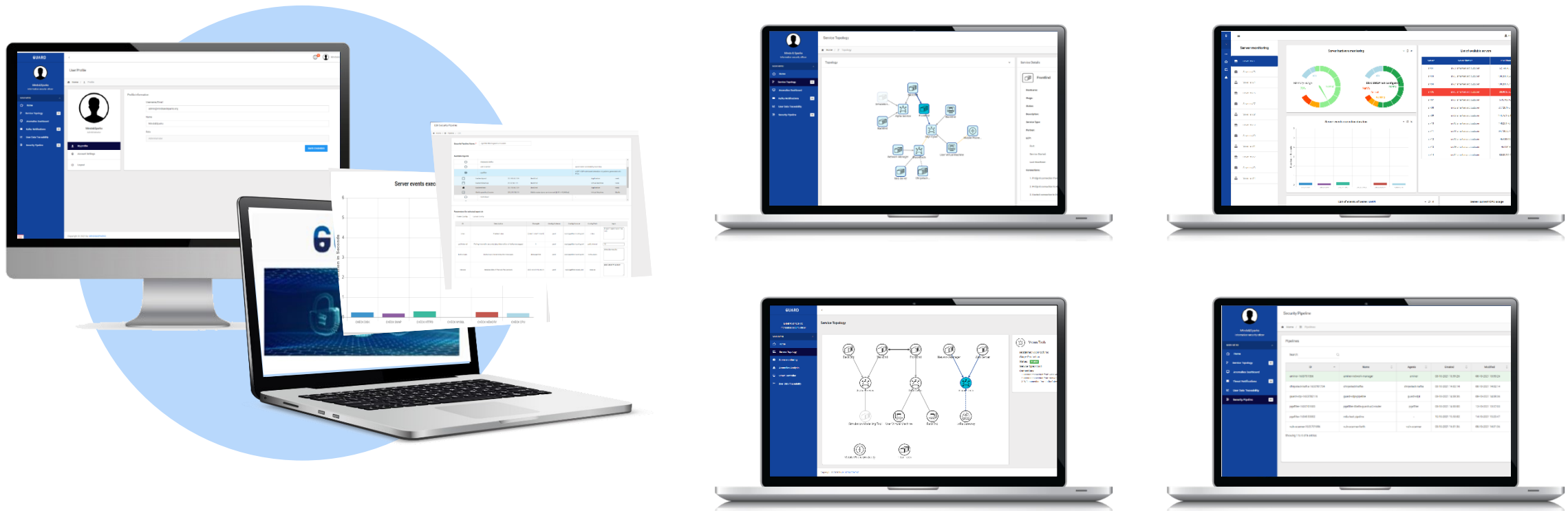
GUARD | ROLE IN PROJECT – RESEARCH & ANALYSIS

Empirical Research | Analysis of Behavioural, Social & Human Aspects | UI & UX Requirements



GUARD | ROLE IN PROJECT - DESIGN & IMPLEMENTATION

Development | Dashboard Applications | Digital Assets | Web User Interfaces



PAV-DT | PROJECT DETAILS



Mobility
& Transport



Smart
Cities



Information
Technology

A Disruptive Technology That Enables Low Cost Real-Time Monitoring of Road Pavement Condition by Any Ordinary Vehicle Circulating on the Road, and Predictive Maintenance

Programme

Horizon 2020

Funding Scheme

Innovation Action

Call

H2020-EIC-FTI-2018-2020

Consortium

5 Partners

Topic

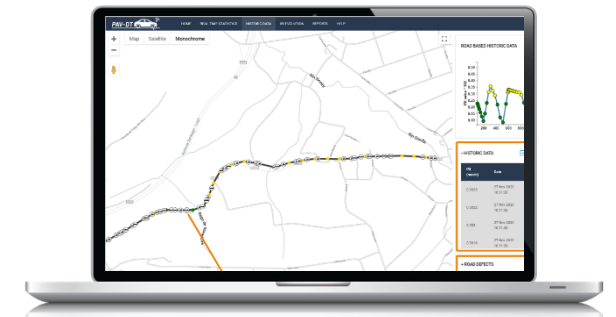
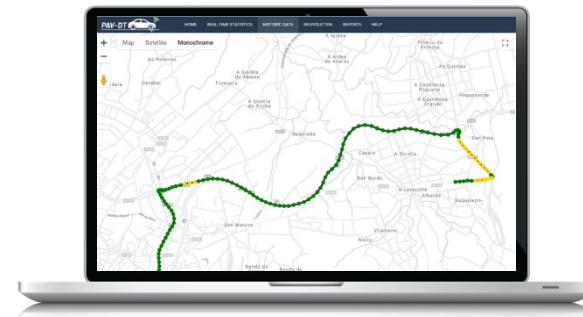
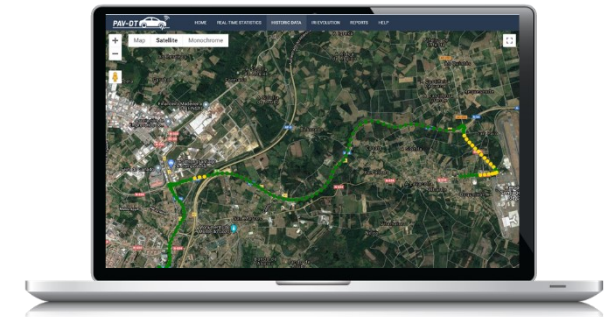
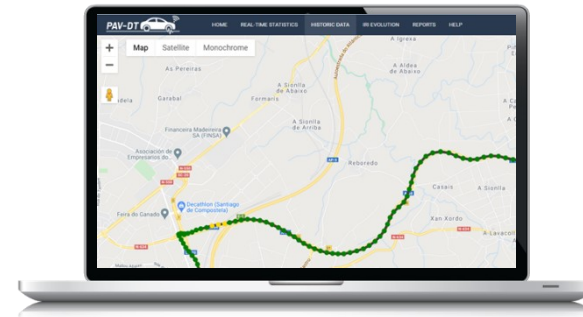
EIC-FTI-2018-2020

Duration

36 Months

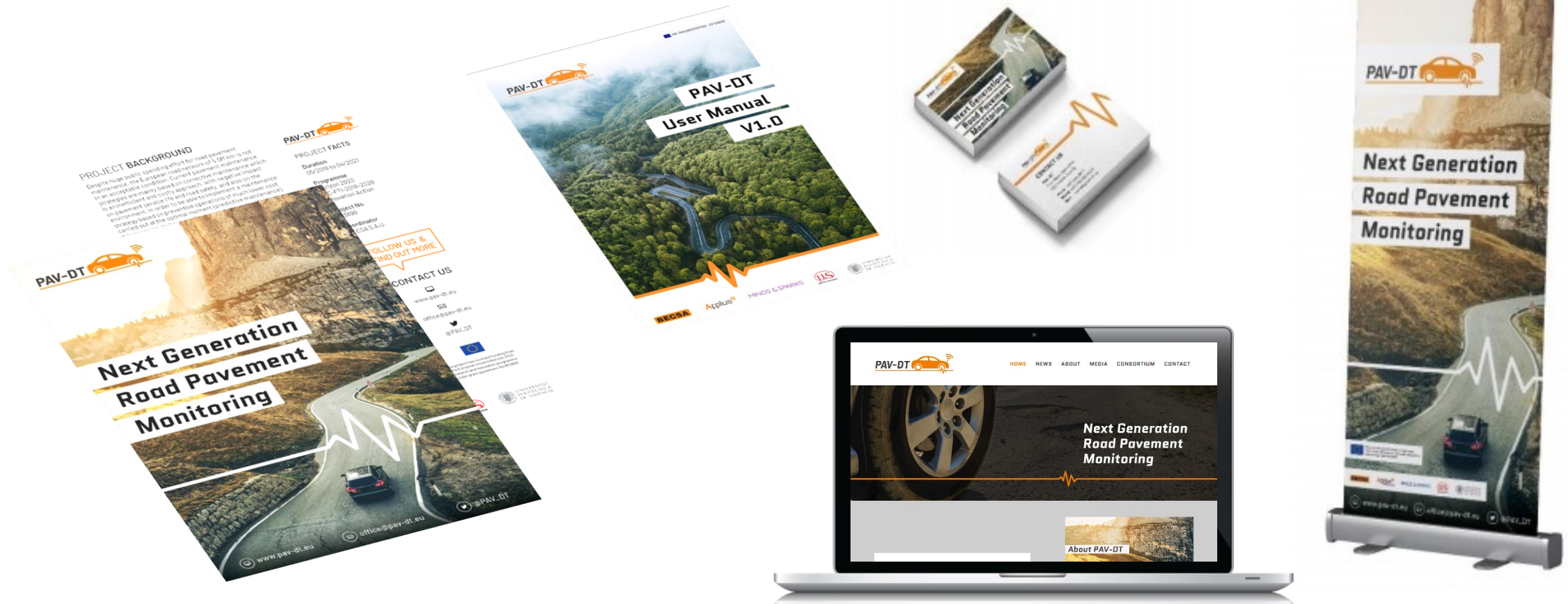
PAV-DT | ROLE IN PROJECT - DESIGN & IMPLEMENTATION

Development | Map Applications | Digital Platforms | User Interfaces



PAV-DT | ROLE IN PROJECT - DISSEMINATION & COMMUNICATION

Project Website | Social Media | Print & Digital Materials



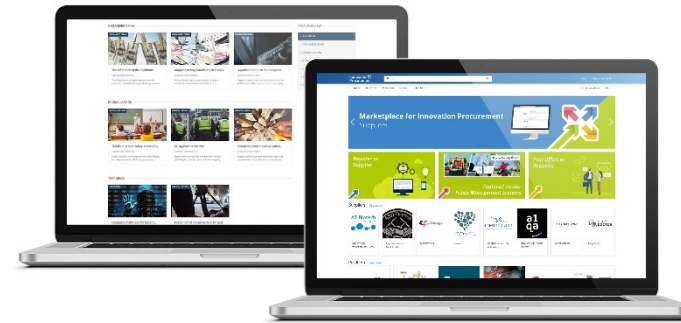
EXPERTISE

WEB APPLICATION DEVELOPMENT

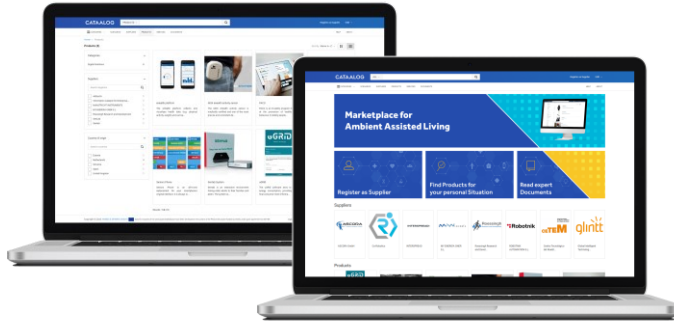
WEB APPLICATION DEVELOPMENT



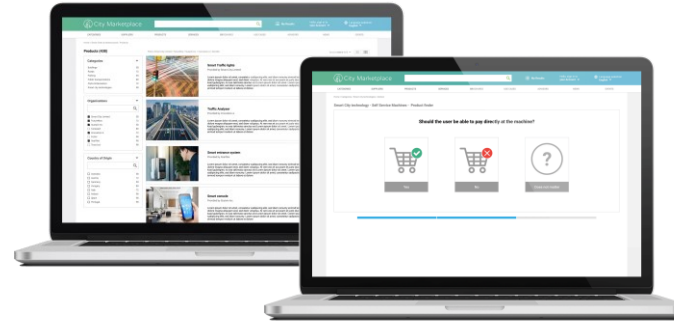
PLATFORMS



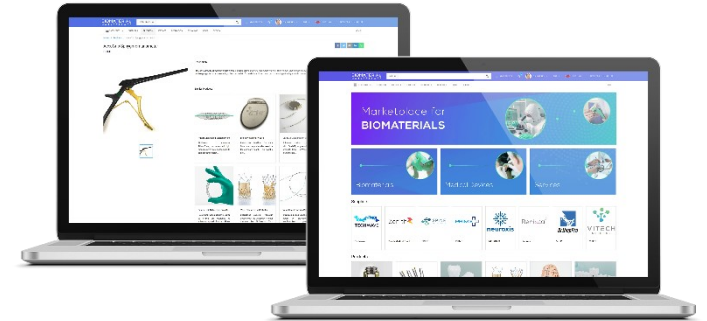
NETWORKS



CATALOGUES

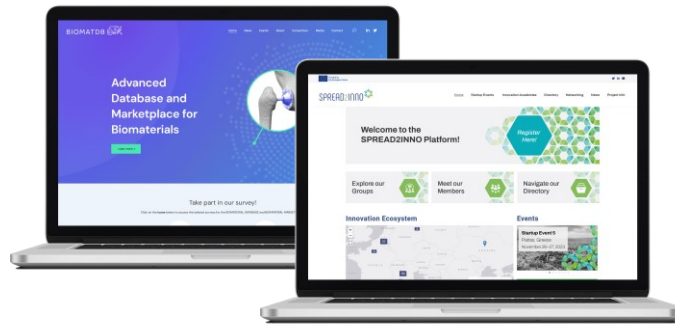


ADVISORS

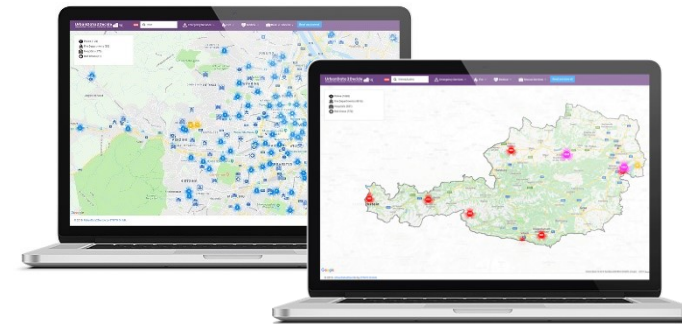


MARKETPLACES

WEB APPLICATION DEVELOPMENT



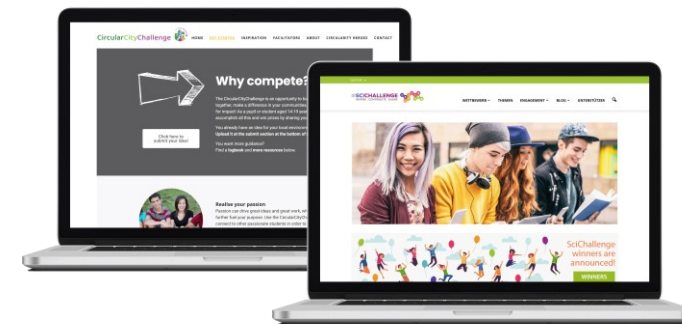
PROJECT WEBSITES



MAP APPLICATIONS



LEARNING HUBS



CONTEST PORTALS

ABOUT

BACKGROUND & TEAM

BACKGROUND & TEAM

MINDS & SPARKS is an independent, non-profit research and innovation organisation based in Vienna, Austria. It focuses on fostering science, innovation and technology to address major challenges and to develop new methods and solutions for a better society. MINDS & SPARKS creates strong connections between science, technology and society using interdisciplinary approaches, promoting best practices and raising awareness on research and innovation achievements.

For funded projects MINDS & SPARKS is providing established approaches and capabilities in the field of requirements engineering, use case specification, information visualisation, interface design, application testing, and user validation. Furthermore, the organisation focuses on improving sustainability of research and innovation outcomes especially of public funded projects to ensure that spent resources lead to enduring positive impacts for the society as a whole.

MINDS & SPARKS is formed by a team of highly skilled personnel which holds many years of experience in designing, leading and implementing research and advisory projects. The organisation is connected to various R&I networks including international research organisations, academic institutions, civil societies, NGOs, governments, municipalities, technology providers and industries in various sectors including health, security, energy, and transport.

INTERDISCIPLINARY EXPERTISE FOR YOUR NEXT PROJECT



Smart Health
& AAL



Safety
& Security



Information
Technology



Social Science
& Society



Smart
Cities



Mobility
& Transport

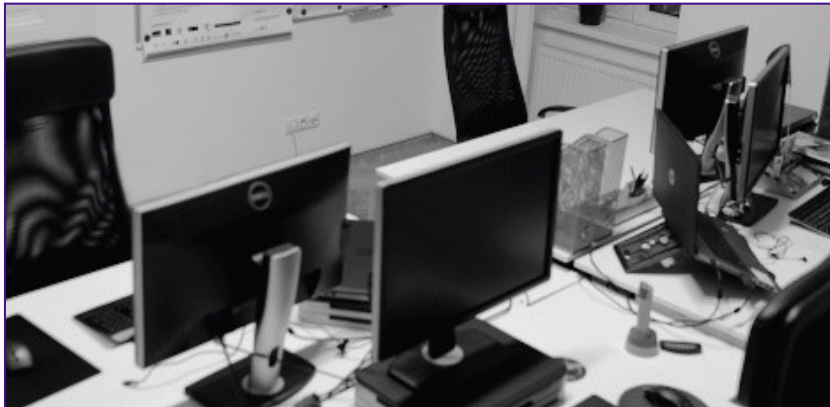


Sustainability
& Energy



Education

ABOUT US



Austria

Vienna



2

Offices



20+

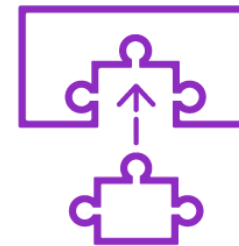
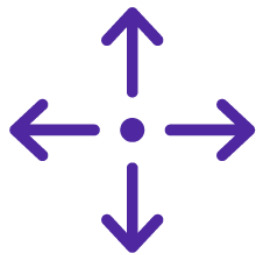
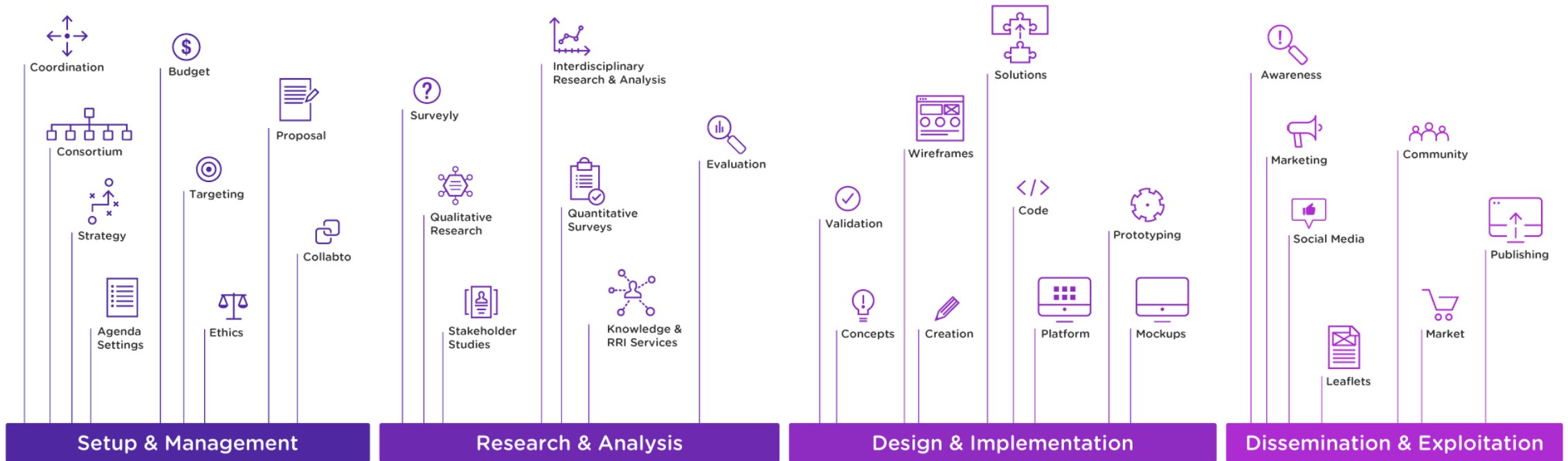
Employees



2018

Foundation

PROJECT EXPERTISE



INVOLVEMENT IN RESEARCH AND INNOVATION PROJECTS



Research & Analysis Interdisciplinary Expertise

We offer comprehensive research and analysis capabilities, combining insights from various disciplines to deliver a holistic understanding of complex challenges. Our expert team utilizes several methodologies such as quantitative and qualitative surveys, focus groups, stakeholder studies, and collaboration platforms. We foster collaboration among experts from diverse backgrounds, ensuring a synergistic integration of knowledge and skills as well as contributing to achieve the project's research goals.



Dissemination & Communication Awareness Raising & Promotion

We are an experienced dissemination and communication partner for your project. Following the DEC guidelines provided by the EC, our creatives provide recognisable project identities, leaflets and individual print materials, as well as project websites and digital designs for your social media channels thus maximising your projects' impact. We are planning all marketing activities over the project's lifetime, utilising our detailed and structured awareness raising strategies.



Innovation Management Knowledge Transfer

We implement comprehensive innovation management strategies, ensuring your project achieves its highest potential. Our approach includes fostering a culture of innovation, facilitating collaboration, and promoting continuous improvement. Furthermore, we emphasize the importance of efficient knowledge transfer, enabling the seamless flow of information and expertise across the project and partners, as well as making your results and outcomes usable for society and industry.



Exploitation & Business Plans Market Research & Strategic Analysis

We specialize in providing top-tier exploitation strategies for your project. We ensure your innovations reach their full potential, guiding you from proposal stage to market success. Our dedicated team conducts comprehensive market analysis, identifies key exploitable results, and formulates strategic plans tailored to unique project objectives. We are committed to maximizing the impact of your project, driving growth, and securing a competitive edge in the European market.

INVOLVEMENT IN RESEARCH AND INNOVATION PROJECTS



Requirements Engineering Use Case Specification

We offer to take over the requirements engineering in software projects to help to address the specific needs of the clients and the end-users. In order to refine the specifications collected within this phase, we are using different techniques like visual personas, surveys, interviews and other to derive the users' needs. To uphold consistent high-quality standards, we emphasize thorough and iterative communication techniques between all partners during the stages of requirements engineering.



Implementation Web Application Development

We leverage cutting-edge technologies and best practices to build high-performance, user-friendly applications while emphasizing scalability, security and robust backend systems. Our team of expert developers can deliver various solutions such as project websites, mapping applications, learning hubs, contest portals, marketplaces with advisors as well as tailor-made modules for your practical, impactful web applications that will drive growth and innovation in the digital landscape.



Information Visualisation Interface Design

We are experienced in providing information visualisation in context of big data analytics and other data-driven projects. Using modern graph libraries and web-based implementation frameworks, we excel in creating modern data dashboard designs. We are also specialised in providing intuitive interface designs for web applications. During the creation process of user interfaces, we are following a multi-step approach to provide designs at right scale based on the individual project focus.



Testing Demonstration & User Validation

We are using established testing approaches for application tests at different scales for specific needs during research and innovation projects. To validate project outcomes through the opinion of end users we are applying user surveys or acceptance tests to validate the overall functionality, reliability, and scalability. Due to this approach, we are able to integrate real-life experiences into projects and therefore increase the overall quality of the software and services resulting out from it.



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