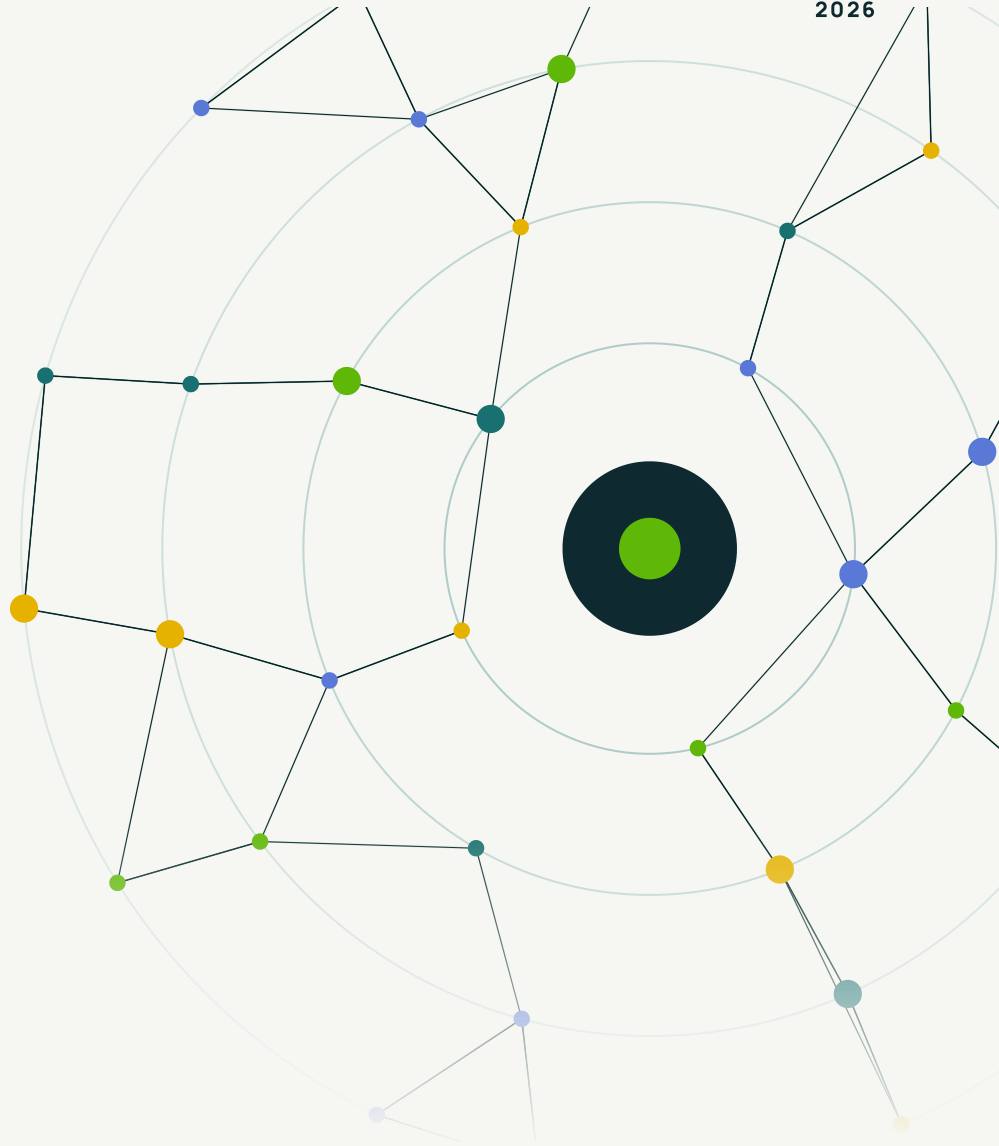




SITES CATALOGUE
2026



SITES CATALOGUE 2026 · SUSTAINABLE INNOVATION TECHNOLOGY SERVICES LTD

Turning research and innovation into sustainable impact.

A European consultancy for research, innovation, sustainability and the transition from knowledge to impact.

A European consultancy working where research meets real-world use.

Sustainable Innovation Technology Services Ltd (SITES) is an Irish-registered consultancy, founded in 2017, that helps research organisations, companies and public bodies turn research and innovation into results people can use.

We work inside European consortia – most often as the partner responsible for communication, dissemination, exploitation and stakeholder engagement – and alongside them, supporting proposal design, innovation management and sustainability assessment.

Our portfolio spans Horizon Europe, Erasmus+, EuropeAid, COST and European partnership programmes, with consortium partners across Europe, the Mediterranean, Latin America and Asia.

What connects our work is one question: **how does knowledge created in a project reach the people, markets and policies that can put it to work?** We answer it by translating complex research into accessible knowledge, building the relationships that carry results forward, and measuring what changes as a result.

“SITES helps transform European research and innovation into visible, usable and sustainable impact.”

AT A GLANCE

2017

Founded · registered in Ireland
(CRO 598070)

11

signed Horizon Europe grants with
SITES as beneficiary (CORDIS)

33

countries represented in the
consortia of the projects profiled in
this brochure

5

funding instruments: Horizon
Europe, Erasmus+, EuropeAid,
COST, Sustainable Blue Economy
Partnership

PIC 913636987 · Erasmus+ OID
E10249206

WHERE WE WORK – AT THE INTERSECTION OF

Research & Innovation

Sustainability

Circular Economy

European Projects

Innovation Management

Communication & Dissemination

Exploitation & Impact

Stakeholder Engagement

Living Labs

Knowledge Transfer

Capacity Building

Digital Transformation

Territorial & Societal Innovation

Six disciplines, one integrated approach.

Our value lies less in any single discipline than in how we connect them. The same team that shapes a project's impact strategy also delivers its communication, engages its stakeholders and assesses its sustainability.



- **Research**
We understand how research projects are built, run and reported, and we speak the language of scientists and research managers.
- **Sustainability**
Life cycle, socio-economic and circularity assessment embedded in project work – not added at the end.
- **Innovation**
Innovation management, market and user analysis, and pathways from prototype to uptake.
- **Communication**
Strategic, science-based communication that makes complex results understandable without diluting them.
- **Impact**
Exploitation planning, IP awareness and impact narratives aligned with Horizon Europe impact pathways.
- **Stakeholders**
Mapping, engaging and connecting researchers, industry, policymakers and communities.

THE SITES INNOVATION CYCLE



Each stage feeds the next: engagement with users and stakeholders informs research questions, and evidence of uptake shapes the next idea.

WHAT THIS MEANS FOR PARTNERS

One point of contact

Impact strategy, communication, stakeholder engagement and sustainability assessment handled by one coordinated team.

Continuity

The team that shapes the impact section of a proposal carries it through into delivery.

Evidence

Indicators agreed with the consortium from the start, so results can be reported and demonstrated.

Support across the full innovation and project lifecycle.

Five service lines, delivered separately or as an integrated package – from the first concept note to long-term uptake of results.

A European Research & Innovation Projects

- Horizon Europe project development
- Proposal development support
- Consortium building
- EU project strategy
- Project implementation support
- Research and innovation management
- Work Package coordination and support
- Project reporting support

B Communication, Dissemination & Exploitation

- Communication, dissemination and exploitation strategies
- Stakeholder engagement
- Scientific and digital communication
- Social media management
- Website development and content
- Newsletters and press releases
- Visual communication and dissemination materials
- Events and campaigns
- Impact-oriented communication

C Sustainability & Circular Economy

- Circular economy strategies and business models
- Sustainable innovation and resource efficiency
- Sustainability assessment (LCA, social LCA, socio-economic)
- Sustainable value chains
- Environmental and climate innovation
- Territorial sustainability

D Innovation Ecosystems & Stakeholder Engagement

- Living Labs and multi-actor approaches
- Co-creation and participatory innovation
- Stakeholder mapping
- Community engagement
- Regional innovation ecosystems
- Knowledge exchange and capacity building

E Digital Innovation

- Digital transformation support
- Digital platforms and knowledge hubs
- Data-driven innovation
- Digital communication
- Innovation-support tools
- Technology uptake

Communication is not publicity.

We treat communication, dissemination and exploitation as mechanisms for knowledge transfer, stakeholder engagement and impact creation – planned from the proposal stage and measured against the project's expected outcomes.

Experience built inside European consortia.

SITES' current portfolio counts 18 projects: 17 in Horizon Europe (11 signed, 6 in grant preparation) and one in the Sustainable Blue Economy Partnership. Signed grants span Cluster 6, Marie Skłodowska-Curie Staff Exchanges and Widening Participation, alongside Erasmus+, EuropeAid and COST projects.

Cluster 6

Food, bioeconomy, natural resources, agriculture & environment

MSCA Staff Exchanges

International, intersectoral research mobility

Widening · Twinning

Research-capacity building in widening countries

Beyond Horizon Europe

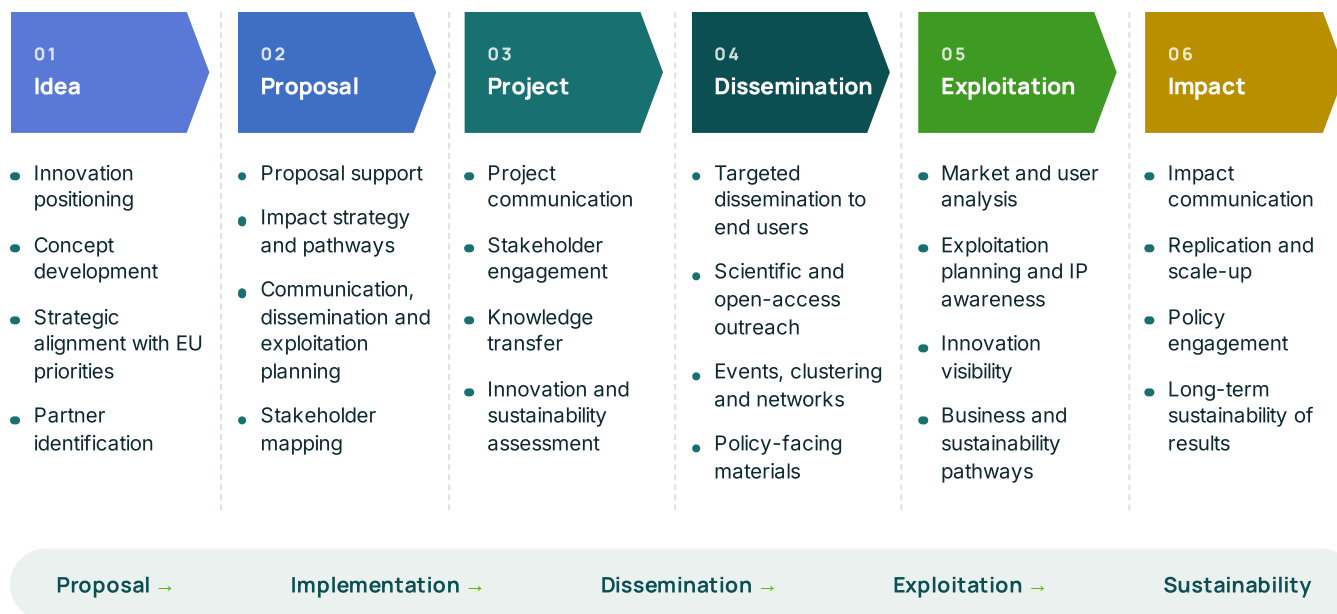
Erasmus+ · EuropeAid · COST · SBEP

PROJECT	PROGRAMME	TOPIC	SITES ROLE	PERIOD
FARMWISE	HE Cluster 6 · RIA	Water, agriculture and AI-based decision support	Leads WP6 Communication, Dissemination and Exploitation	2024–26
ORBIT	HE Cluster 6 · RIA	Product Environmental Footprint tools for circular eco-design	Exploitation Task Force lead; leads WP8 dissemination and training	2026–30
FREECOVER	HE MSCA Staff Exchanges	Eco-friendly recycling of rare earth elements	Leads communication, dissemination and stakeholder engagement	2025–28
SARGEX	HE MSCA Staff Exchanges	Sargassum biomass for bio-based materials and energy	Leads WP4 Exploitation and WP5 Dissemination	2026–29
GREEN-MEM	HE MSCA Staff Exchanges	Bio-based, recyclable membranes for water treatment	Leads WP5 Dissemination, Communication and Exploitation; life cycle assessment	2026–30
Fix-APro	HE MSCA Staff Exchanges	Alternative proteins for practical integration into food systems	Leads life cycle assessment and circularity (T5.3)	2026–30
VALZEO	HE MSCA Staff Exchanges	Agro-waste zeolites for water remediation and biofuels	Leads WP5; communication plan, techno-economic and social assessment	2023–26
SPECTRA	HE Widening · Twinning CSA	Water quality and food safety research capacity (Greece)	Leads WP6 Dissemination, Communication and Exploitation	2024–27
ENPOWER	HE Widening · Twinning CSA	Energy poverty research capacity (Bosnia and Herzegovina)	Leads the C&D&E plan, IP management (T4.5) and WP5 communication tasks	2024–27
SMART4ENV	HE Widening · Twinning CSA	Smart environmental technologies for climate challenges (Türkiye)	Co-leads WP6 dissemination, exploitation, communication and networking; innovation and communication manager	2022–26
WATERLINE	HE Widening · CSA	Extended-reality centres for advanced water skills	Leads T2.2 innovation-ecosystem mapping and T5.2 policy exploitation guidelines	2022–25
SEAlgaePower	Sustainable Blue Economy Partnership	Microalgae from seafood-processing water	Leads WP7 communication, co-creation and exploitation; socio-economic assessment	2025–28

Programme, topic and dates verified on CORDIS (Horizon Europe projects). SEAlgaePower: SBEP proposal SBEP2024-558. Roles from grant agreements, proposals and SITES project records.

Where SITES contributes across the project lifecycle.

Impact is decided early. We contribute from the first concept to the years after a project closes, so that communication, exploitation and sustainability are designed in rather than added on.



IN PRACTICE

SARGEX

SITES leads both exploitation (WP4: end users, market segments, cost-benefit analysis) and dissemination (WP5) – one team connecting results to users and to audiences.

SPECTRA

SITES leads WP6 on dissemination, communication and exploitation, supporting a Greek university's long-term visibility and networks in water quality and food safety.

GREEN-MEM

SITES leads dissemination, communication and exploitation (WP5) and brings life cycle assessment to the design of bio-based membranes.

TYPICAL SITES RESPONSIBILITIES IN A CONSORTIUM

Work Package leader

Dissemination, communication and exploitation – SPECTRA (WP6), SARGEX (WP4, WP5), GREEN-MEM (WP5), SEALgaePower (WP7), ORBIT (WP8)

Task leader

Ecosystem mapping and policy guidelines – WATERLINE (T2.2, T5.2); LCA and circularity – Fix-APro (T5.3)

Assessment partner

Life cycle and socio-economic assessment – GREEN-MEM, SEALgaePower

Quality & evaluation

Quality assurance and monitoring – C-TOUR, ZERO_WASTE, ECOSYS+

From research results to public impact.

Communication is our longest-standing capability. We make complex research understandable without compromising its scientific integrity – and we connect every message to a user, a decision or a use.



THREE DISTINCT JOBS, ONE PLAN

Communication	Explains the project and why it matters to wide audiences.
Dissemination	Makes results available to those who can use them – scientists, industry, policymakers.
Exploitation	Turns results into products, services, standards, policy or further research.

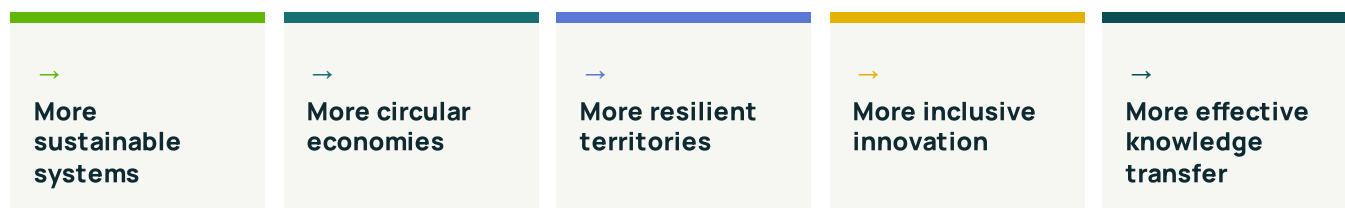
CHANNELS AND FORMATS WE PRODUCE

Websites	LinkedIn & social media	Newsletters
Videos	Infographics	Scientific communication
Events & workshops	Campaigns	Publications
Project brochures	Factsheets	Stakeholder materials

We plan communication from the proposal stage, set indicators with the consortium, and report against them.

Sustainability built into the work, not stated as a value.

For SITES, sustainability is a set of methods applied inside projects: assessing life-cycle impacts, testing circular business models and making sure results are adopted beyond the funding period.



HOW WE APPLY IT

Life cycle assessment

Environmental assessment of new materials and processes, as in GREEN-MEM and Fix-APro.

Socio-economic assessment

Cost-benefit and socio-economic analysis of new value chains, as in SARGEX and SEAIGaePower.

Circular business models

Identifying end users, market segments and viable pathways for circular solutions.

Sustainability planning

Plans that keep results, networks and tools active after the project ends, as in SMART4ENV.

THEMATIC EXPERTISE, GROUNDED IN OUR PORTFOLIO

Critical raw materials

FREECOVER

Rare earth recovery from industrial waste

Blue bioeconomy

SARGEX · SEAIGaePower

Sargassum and microalgae valorisation

Circular materials

GREEN-MEM · VALZEO

Bio-based membranes; agro-waste zeolites

Food systems

Fix-APro · SPECTRA

Alternative proteins; food safety

Eco-design & footprint

ORBIT

Product Environmental Footprint tools

Water & agriculture

FARMWISE · WATERLINE

Water efficiency, pollution, water skills

Energy & climate

ENPOWER · SMART4ENV

Energy poverty; smart environmental technologies

Circular skills

ZERO_WASTE · C-TOUR

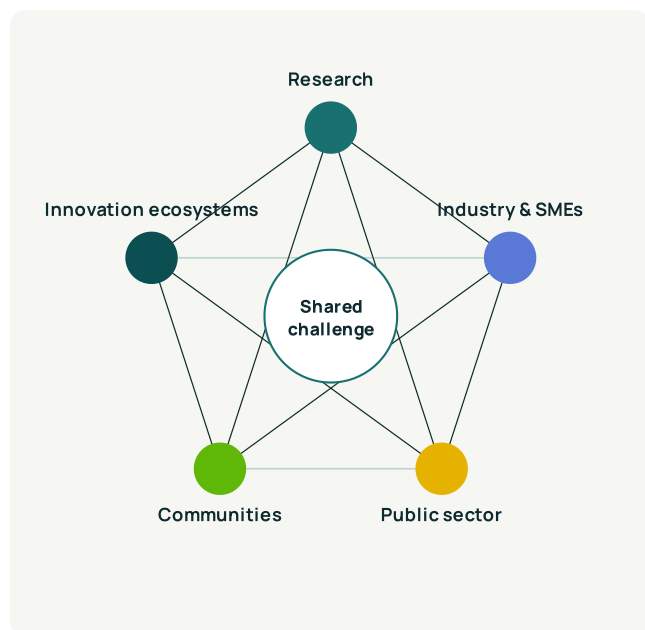
Food waste education; circular tourism training

PROJECTS BEHIND THIS EXPERTISE



Innovation happens between organisations.

Research results create value when researchers, companies, public authorities and communities work on the same problem. We design the processes that bring them together and keep them engaged.



OUR APPROACHES

- Living Labs
- Multi-actor approaches
- Co-creation
- Stakeholder mapping
- Participatory innovation
- Community engagement
- Regional innovation ecosystems
- Knowledge exchange

EVIDENCE FROM OUR PROJECTS

Innovation ecosystem mapping

WATERLINE: SITES led innovation-ecosystem mapping (T2.2) and policy exploitation guidelines (T5.2) for a European higher-education alliance on water skills.

National innovation ecosystems

ECOSYS+ (EuropeAid): content and inbound-marketing strategy, communication and exploitation, and monitoring for a platform strengthening Egypt's innovation ecosystem.

Green entrepreneurship

MC2 (EuropeAid): knowledge-management and communication plan and support to sustainable-development change makers in Egypt.

Research capacity in widening countries

SPECTRA, ENPOWER and SMART4ENV: Twinning projects linking institutions in Greece, Bosnia and Herzegovina and Türkiye with European partners.

HOW WE ENGAGE STAKEHOLDERS

01

Map

Who is affected, who decides, who can use the results

02

Involve

Early dialogue to shape questions and priorities

03

Co-create

Workshops, Living Labs and pilots with users

04

Sustain

Networks and tools that outlast the project

Developing the next generation of project professionals.

SITES hosts trainees, students and early-career researchers who learn European project work by doing it – on live European projects, alongside our consultants.

50+

trainees and early-career professionals hosted since 2023

17

nationalities

TRAINEE NATIONALITIES

Bangladesh Bulgaria Denmark Egypt
France India Iran Italy Kenya
Mexico Nigeria Norway Portugal
Russia South Africa Spain Ukraine

WHAT TRAINEES WORK ON

- Communication, digital marketing and analytics for EU projects
- Life cycle and social life cycle assessment
- Circular economy and bioeconomy research
- Stakeholder engagement and policy analysis
- Project management and proposal support
- Business development

SENDING UNIVERSITIES AND ORGANISATIONS INCLUDE

University of Bologna · University of Alicante · Vrije Universiteit Brussel · University of Modena and Reggio Emilia · University of Chester · University College Dublin · PIXEL (Italy)

RESEARCHER MOBILITY AND TRAINING IN OUR PROJECTS

MSCA Staff Exchanges

FREECOVER, SARGEX, GREEN-MEM, VALZEO and Fix-APro connect academic and non-academic staff across Europe and beyond.

Skills and curricula

E4 (science-teacher training), C-TOUR (circular tourism VET), WATERLINE (advanced water skills), SMART4ENV (summer school).

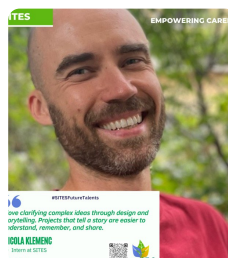
LEARNING BY DOING



GREEN-MEM secondment networking, Konya, July 2026



VALZEO Masterclass by Leonardo Piccinetti, UNIVPM, 20 May 2026



Nicola Klemenc, intern, April 2026



Shariefah Darries, University of the Western Cape



Sobhan Zallaghi, University of Bologna, 2026

Trainee figures from the SITES traineeship records (2023–2026), counting SITES-hosted placements only.

A portfolio across sectors and instruments.



Future Agricultural Resource Management and Water Innovations for a Sustainable Europe

Horizon Europe · Cluster 6 RIA · 2024–2026 · farmwise-project.eu

SITES ROLE

Leads WP6 Communication, Dissemination and Exploitation.

KEY CONTRIBUTION

C&D plan, website and social media, corporate identity, market assessment and the exploitation plan.

IMPACT

Helps farmers and water managers use AI, remote sensing and precision agriculture to cut water pollution and use water more efficiently.



Eco-Friendly Hydrometallurgy for Rare Earths Recycling

Horizon Europe · MSCA Staff Exchanges · 2025–2028 · freecover.eu

SITES ROLE

Leads communication, dissemination and stakeholder engagement.

KEY CONTRIBUTION

Carries the project's science to industry, academia, policymakers and the public.

IMPACT

Supports Europe's circular economy and reduces dependence on imported critical raw materials by recovering rare earths from waste magnets.



Sargassum Bioeconomy: From Coastal Biomass to Advanced Sustainable Materials

Horizon Europe · MSCA Staff Exchanges · 2026–2029

SITES ROLE

Leads WP4 Exploitation and WP5 Dissemination.

KEY CONTRIBUTION

Identifies end users and market segments, runs socio-economic and cost-benefit analyses, and manages the full communication plan.

IMPACT

Turns seaweed blooms into bioinputs, biochar and biogas through zero-waste pathways.



Microalgae-based ingredients from aquaculture and seafood-processing waste streams

Sustainable Blue Economy Partnership · 2025–2028 · sealgaepower.eu

SITES ROLE

Leads WP7 communication, co-creation and exploitation; contributes to socio-economic assessment.

KEY CONTRIBUTION

Takes results to industry, policy and academia and evaluates the circularity and sustainability of the value chain.

IMPACT

Purifies nutrient-rich process water while producing biomass for food, feed, fertilisers and other uses.

ALSO IN OUR HORIZON EUROPE PORTFOLIO



WATERLINE

HE Widening · CSA · 2022–2025
Led ecosystem mapping (T2.2) and policy guidelines (T5.2)



VALZEO

HE MSCA Staff Exchanges · 2023–2026
Leads WP5 dissemination and communication

ORBIT

HE Cluster 6 RIA · 2026–2030
Exploitation lead; WP8 dissemination and training

Fix-APro

HE MSCA Staff Exchanges · 2026–2030
Leads life cycle and techno-economic assessment (T5.3)



Twinning for scientific capacity in water quality, food safety, traceability and authenticity
Horizon Europe · Widening Twinning CSA · 2024–2027

SITES ROLE

Leads WP6 Dissemination, Communication and Exploitation.

KEY CONTRIBUTION

Branding, stakeholder engagement and communication tools for Aristotle University of Thessaloniki.

IMPACT

Strengthens a Greek research hub in water quality and food safety.



Enhancing Scientific Capacity for Energy Poverty
Horizon Europe · Widening Twinning CSA · 2024–2027

SITES ROLE

Leads communication, dissemination and IP management.

KEY CONTRIBUTION

Visibility and stakeholder engagement for the University of Banja Luka and its European partners.

IMPACT

Builds research capacity on energy poverty in Bosnia and Herzegovina, including a Building Advisory System Living Lab.



Smart environmental technologies for climate change challenges at TÜBİTAK MAM
Horizon Europe · Widening Twinning CSA · 2022–2026

SITES ROLE

Co-leads WP6 dissemination, exploitation, communication and networking.

KEY CONTRIBUTION

Innovation and communication manager; summer school, mobility programmes, sustainability plan and clustering.

IMPACT

Strengthens a Turkish research centre's role in the European Research Area.

GREEN-MEM

Pioneering Membrane Solutions for a Sustainable Future
Horizon Europe · MSCA Staff Exchanges · 2026–2030

SITES ROLE

Leads WP5 Dissemination, Communication and Exploitation; life cycle assessment.

KEY CONTRIBUTION

Assesses the environmental performance of new membranes across their life cycle and supports knowledge transfer.

IMPACT

Bio-based, recyclable membranes replace fossil-based polymers and hazardous solvents in water treatment.

BEYOND HORIZON EUROPE



E4

ERASMUS+

Stakeholder networking and e-learning platform



C-TOUR

ERASMUS+

Quality assurance for circular-tourism VET



ZERO_WASTE

ERASMUS+

Monitoring, evaluation and engagement on food waste



New Steps Safe Future

ERASMUS+

Development of the project's mobile application



CERMA

ERASMUS+

Leads WP6 impact and dissemination



EQUAL ARTS

ERASMUS+

Communication on gender equality in the arts



MC2

EUROPEAID

Communication and exploitation for green-tech businesses in Egypt



ECOSYS+

EUROPEAID

Communication and exploitation for Egypt's innovation ecosystem

What our work adds up to.

Verified figures from CORDIS and our own portfolio records – and the projects already selected to start in 2027.

20

EU-funded projects in the SITES portfolio

35%

success rate on decided proposals (116 proposals)

11

signed Horizon Europe grants with SITES as beneficiary

€21.6M

combined EU contribution to those eleven projects

33

countries in the consortia of the twelve projects on page 5

17 + 1

Horizon Europe (11 signed, 6 in preparation) + 1 SBEP project

50+

trainees hosted from 17 nationalities since 2023

€1.29M

SITES' own EU contribution across the eleven signed grants

Sources: CORDIS project pages (EU contribution, participants); SITES portfolio database, snapshot 28/09/2026 (funded projects, proposals; success rate = awarded ÷ decided); SITES traineeship records.

STARTING 2027 · SELECTED FOR FUNDING, IN GRANT PREPARATION

NEORIA

HE Cluster 5 · IA · coord. TU Crete

Leads WP2 communication, dissemination and stakeholder engagement

GASTRO-FIB

HE MSCA Staff Exchanges · coord. METU

Leads WP7 sustainability, LCA and exploitation

MACSym

HE Cluster 1 Health · RIA · coord. Univ. Padova

Policy translation and stakeholder engagement (WP9–WP11)

CiBEST

HE Widening · Twinning · coord. Polytechnic of Coimbra

Sustainability assessment; supports communication (WP4, WP5)

TWIN4VLORA

HE Widening · Twinning · coord. Univ. of Vlora

Co-leads WP4 communication and outreach

TWIN-CLIMAGRI

HE Widening · Twinning · coord. KFAU

Co-leads WP3 research management capacity building

IMPACT IN QUALITATIVE TERMS

Stronger research institutions

Twinning projects in which SITES helps institutions in Greece, Bosnia and Herzegovina and Türkiye raise their research profile and European networks.

Circular value chains

Contributions to recovering rare earths, valorising seaweed, microalgae and agro-waste, and assessing new bio-based materials.

Skills for the transition

Training on water, energy, circular tourism and food waste, and a traineeship programme open to international talent.

2026 in pictures.

Kick-offs, secondments, mid-term reviews and international events – a selection of the moments where SITES brings partners, researchers and communities together.

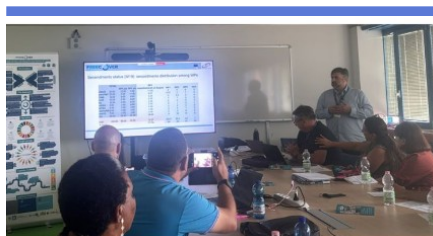


JAN 2026

SARGEX

Project kick-off

Universitat Autònoma de Barcelona (Spain)



14 JUL 2026

FREECOVER

Mid-term meeting (M18)

University of Udine (Italy)



21-22 JUL 2026

GREEN-MEM

Kick-off meeting

Selçuk University, Konya (Türkiye)



29 JUL 2026

VALZEO

Secondments in Donegal hosted by SITES – knowledge-exchange sessions

Cill Ulta & Gteic Gaoth Dobhair, Donegal (Ireland)



21 AUG 2026

SDG Action Fest

Leonardo Piccinetti, chief guest at the SDG Cell inauguration

SRM TRP Engineering College, Trichy (India)



SEP 2026

LIAISE COST Action

Final in-person meeting of the third grant period

University of Malta (Malta)

MORE MOMENTS



VALZEO in Donegal: exploring the social dimension of regional innovation



SMART4ENV workshop with project partners



European Researchers' Night



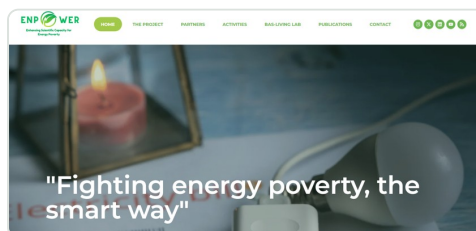
Stakeholder engagement at project events



Training and capacity-building session



SITES Future Talents: welcoming a new intern



Digital channels that carry results further

Project websites, LinkedIn pages and newsletters that SITES builds and runs – such as ENPOWER's "Fighting energy poverty, the smart way" and its Building Advisory System Living Lab.

Photos from SITES and project LinkedIn channels (SITES, VALZEO, FREECOVER, SARGEX, LIAISE COST Action) and the ENPOWER website.

Research that informs our practice.

SITES team members publish on the circular and blue economy, climate action, food security and science, technology and innovation policy – knowledge we bring directly into European projects.

FEATURED PUBLICATION

Inclusive adoption of circular economy in Egypt: communication and stakeholder engagement among low- and middle-income communities

Piccinetti, L.; Elseify, M. K.; Santoro, D.; Piccinetti, A.; Khasawneh, A.; Rezk, M. R.

Insights into Regional Development

7(4), 154–175

2025

doi.org/10.70132/a8272892652

7

publications, 2025–2026

5

journals and publishers

4

SITES team co-authors

2025

BLUE ECONOMY

The circular blue economy in Egypt: opportunities for regional cooperation and integration with Mediterranean countries for sustainable development

Insights into Regional Development · 7(3), 104–122

Piccinetti, L.; Kapiel, T. Y.; Salem, N.; Omoruyi, T. U.; Massa Gallucci, A.; **Elseify, M. K.**; El-Bary, A. A.; Rezk, M. R.

doi.org/10.70132/z7939837925

2025

CLIMATE ACTION

Climate change readiness in Arab universities: policy paths for the future of climate action

Journal of Business and Management Sciences · 13(5), 169–183

Rezk, M. R. A.; **Piccinetti, L.**; **Santoro, D.**; Salem, N.; Omoruyi, T. U.; Hassan, M. M.; El-Bary, A. A.

doi.org/10.12691/jbms-13-5-2

2025

STI POLICY

Exploring future scenarios for strengthening science, technology and innovation collaboration between Egypt and BRICS countries

Journal of Business and Management Sciences · 13(3), 59–69

Rezk, M. R. A.; **Piccinetti, L.**; Salem, N.; Kapiel, T. Y. S.; Hassan, M. M.; Omoruyi, T. U.; El-Bary, A. A.

doi.org/10.12691/jbms-13-3-3

2025

SUSTAINABILITY

Investigation of corporate sustainability performance data and developing an innovation-oriented novel analysis method with a multi-criteria decision-making approach

Sustainability (MDPI) · 17, 8860

Haliloglu, H.; Feyzioglu, A.; **Piccinetti, L.**; Omoruyi, T.; Hidimoglu, M. B.; Gok, A. E.

doi.org/10.3390/su17198860

2025

FOOD SECURITY

Sustaining agriculture for Sudan's food security: policy brief

Journal of Food Security · 13(2), 67–71

Hassan, M. M.; Osman, M. G.; Rezk, M. R. A.; **Piccinetti, L.**; Alsayim, H. E. H.

doi.org/10.12691/jfs-13-2-2

2026

INDUSTRY 4.0 · CIRCULARITY

Industry 4.0 and Sustainability: Integrating Digital Technologies and Circular Models for a Sustainable Future

Elsevier · book chapter

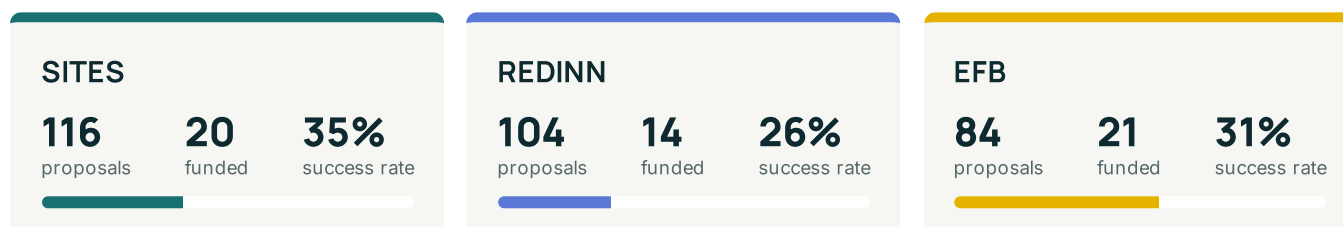
Book edited by Khan, M. I.; Al-Ghamdi, S. G.; Khan, M. — chapter 22 contribution by **Piccinetti, L.** (SITES)

Available in the SITES Library

SITES team members in bold. Full list and open-access copies in the SITES Library: sinnovations.org/sites-library

What we work on – and where we win.

SITES develops proposals and projects together with its family organisations REDINN and Europe for Business (EFB). One shared portfolio database lets us see which themes we pursue most, and where we are most successful.



HEAT MAP · KEY FOCUS AREAS × ORGANISATION

FOCUS AREA	SITES	REDINN	EFB	TOTAL	FUNDED	SUCCESS RATE
Food & agriculture	32	21	16	69	9	20%
Water	26	16	12	54	9	30%
Circular economy & materials	22	7	11	40	10	50%
Energy	12	20	8	40	4	13%
Education & society	5	5	14	24	5	25%
Blue economy	13	8	0	21	2	33%
Health	1	9	5	15	0	0%
Environment & climate	4	1	2	7	2	40%
Digital & AI	0	3	2	5	0	0%

Number of proposals  fewer  more

Success rate = funded ÷ decided proposals

Strongest conversion

Circular economy & materials: 10 funded projects and a 50% success rate on decided proposals.

Largest pipelines

Food & agriculture (69 proposals) and water (54) are the most active areas across the family.

SITES focus

SITES leads the family in food & agriculture, water, circular economy and the blue economy.

Source: SITES · REDINN · EFB portfolio database (v36), dashboard snapshot 28/09/2026; all periods. Proposals classified by topic family; success rate counts decided proposals only.

48 lead organisations we deliver with.

The coordinators and lead partners of funded projects across the SITES · REDINN · EFB family – universities, research and technology organisations, public bodies, companies and training providers in 27 countries.

PARTNERS BY TYPE



- 30 Universities
- 12 Research & technology organisations
- 2 Public bodies & funders
- 2 Industry & SMEs
- 2 Education & training providers

PARTNERS BY COUNTRY · TOP 10



Universities 30

	Universitat Autònoma de Barcelona
	Malta College of Arts, Science and Technology
	Middle East Technical University
	Selçuk University
	Konya Food and Agriculture University
	University of Warsaw
	Wrocław University of Environmental and Life Sciences
	Aristotle University of Thessaloniki
	National Technical University of Athens
	Technical University of Crete
	Aston University
	Ulster University
	Euro-Mediterranean University (EMUNI)
	Polytechnic University of Coimbra
	University of Gothenburg

	Lund University
	Palestine Technical University – Kadoorie
	Università degli Studi Roma Tre
	Free University of Bozen-Bolzano
	Università degli Studi di Foggia
	Università degli Studi di Padova
	Università degli Studi di Udine
	Technical University of Košice
	University College Cork
	University of Copenhagen
	Universidad de Chile
	University of Banja Luka
	University of Vlora “Ismail Qemali”
	NUST POLITEHNICA Bucharest
	University of Amsterdam

Research & technology organisations

12

	TÜBİTAK Marmara Research Center
	CNRS
	CREAF
	Eurecat
	CETEM
	NORCE Norwegian Research Centre
	Jožef Stefan Institute
	Zentrum für Soziale Innovation (ZSI)
	Royal Scientific Society
	Theodor Bilharz Research Institute
	CERTE
	INRGREF

Public bodies & funders 2

	Academy of Scientific Research and Technology (ASRT)
	Ministry of Higher Education and Scientific Research

Industry & SMEs 2

	Global Omnium – Aguas de Valencia
	Minerva Consulting & Communication

Education & training providers 2

	Hälsinglands Utbildningsförbund (CFL)
	Öveges József Technikum

Source: KEY PARTNERS sheet, SITES · REDINN · EFB portfolio database v36 (key partner = coordinator or lead organisation of a funded project). Two records awaiting confirmation of their full legal name are not shown.

An Irish-based consultancy working across European and international ecosystems.

CONSORTIUM COUNTRIES · 33

EU Member States 20

Belgium	Cyprus
Czechia	Denmark
Estonia	Finland
France	Germany
Greece	Ireland
Italy	Latvia
Malta	Netherlands
Poland	Portugal
Romania	Slovenia
Spain	Sweden

Wider Europe 6

Bosnia and Herzegovina	Norway
Serbia	Türkiye
Ukraine	United Kingdom

Beyond Europe 7

Brazil	Cuba
Egypt	India
Jordan	Malaysia
Morocco	

Participant and partner countries of the twelve projects on page 5.

NETWORKS & MEMBERSHIPS

Full member of EARMA · affiliated with Water Europe · Shannon Chamber · Circular Economy Alliance · NorthWest Bioeconomy Hub (Cill Ulta)



HEAT MAP · WHERE OUR CONSORTIA ARE LED

COORDINATOR COUNTRY	SITES	REDINN	EFB	TOTAL	FUNDED
Italy	28	11	15	54	5
Spain	11	17	14	42	9
Türkiye	16	6	4	26	4
Greece	10	9	2	21	2
Serbia	8	1	1	10	0
Poland	2	5	3	10	2
Sweden	4	4	1	9	2
Bosnia & Herzegovina	4	2	1	7	1
Ireland	0	6	0	6	1
Romania	2	1	3	6	1
United Kingdom	0	3	2	5	1
Norway	2	3	0	5	1
Slovakia	4	1	0	5	1
Tunisia	0	0	4	4	3
Portugal	3	1	0	4	0
Netherlands	0	2	2	4	2
Estonia	0	1	3	4	0
Slovenia	1	2	1	4	2
Lithuania	0	1	2	3	0

Proposals by coordinator country, main countries, all periods – SITES · REDINN · EFB portfolio database, snapshot 28/09/2026.

Six reasons partners work with us.

01

European project expertise

Eleven signed Horizon Europe grants across Cluster 6, MSCA and Widening, six more in preparation, plus Erasmus+, EuropeAid, COST and SBEP.

02

Research-to-impact approach

We connect results with users, markets and policy – leading exploitation as well as dissemination.

03

Communication with purpose

Communication planned against expected outcomes, moving beyond visibility towards engagement and uptake.

04

Sustainability by design

Life cycle, socio-economic and circularity assessment built into projects from the start.

05

Multi-stakeholder perspective

We work with researchers, industry, public authorities and communities – and know how each one decides.

06

International collaboration

Consortia spanning 33 countries – from the EU and Western Balkans to Türkiye, Egypt, Morocco, Jordan, India, Cuba, Brazil and Malaysia.

WHO WE WORK FOR

Project coordinators and consortia

Universities and research centres

Industry and SMEs

Public authorities and municipalities

International R&I organisations

Innovation ecosystems and investors

Researchers, professionals and students

STARTING A COLLABORATION

01

Share your idea or call

A topic, a draft concept or a consortium looking for a partner

02

Agree the role

We assess fit and propose where SITES adds most value

03

Build the plan together

Impact, communication and exploitation designed with the consortium

Senior experts behind our work.

A multidisciplinary team combining innovation management, communication, sustainability, law and international cooperation. Scan a code to connect on LinkedIn.



Leonardo Piccinetti
CHIEF EXECUTIVE OFFICER

Chief executive of SITES and first contact for proposals and strategic partnerships.



LinkedIn



Donatella Santoro
PROJECT & MARKETING MANAGER

Specialises in communication and dissemination strategies and in building relationships with partners and stakeholders.



LinkedIn



Maria Lima Toivanen
EXPERT IN INNOVATION

Innovation, international cooperation and territorial development, with 20+ years in international projects on the strategic development of public organisations.



LinkedIn



Lesley Tobin
C&D&E EXPERT

Communication, dissemination and exploitation expert; coordinator of ICPC-NanoNet and WP/task leader or expert advisor in NMP-DeLA, NanoChannels, NanoValid, NanoDefine, Nano2Trust and NANORIGO.



LinkedIn



Alan Whiteside
INNOVATION ADVISOR

20 years' experience in healthcare and 5 in the energy sector, across the public sector, start-ups and multinational corporations.



LinkedIn



Fernando Prieto Garcia
PROJECT CONSULTANT

Lawyer; legal, financial and international-trade expert in sustainable innovation projects, business development and marketing.



LinkedIn



Anas Khasawneh
SUSTAINABILITY MANAGEMENT

Sustainability management and business development specialist with 15+ years of industry experience in private-sector development.



LinkedIn



Irina Vitchinka
DEVELOPMENT ADVISOR

International cooperation expert with a legal background and 15+ years in human rights, legal consulting and international project management.



LinkedIn

Project, proposal and communication team.



Maghraby Elseify

**SENIOR
COMMUNICATION
CONSULTANT**

Communication and dissemination for European projects; civil engineering background and a focus on sustainable innovation and the circular economy.



LinkedIn



Matteo Curreli

PROPOSAL DESIGNER

Proposal designer and writer; political science and international relations, with a master's in EU funding proposal design and management.



LinkedIn



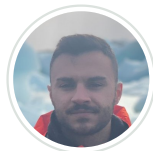
Ulises Miranda

**E-LEARNING
DEVELOPMENT ADVISOR**

Designs e-learning campus areas, courses and didactic materials, and supports online learning communities.



LinkedIn



Mauro Amoruso

**JUNIOR RESEARCHER &
JUNIOR PROJECT
MANAGER**

Background in political and social studies; currently pursuing a PhD.



LinkedIn



Francisco García

**JUNIOR MARKETING
CONSULTANT**

Brings a background in digital creativity to SITES' marketing and communication.



LinkedIn



Anna Piccinetti

INTERN

Student at Cronton Sixth Form College (UK), with an interest in child and developmental psychology and research.



LinkedIn

OUR NEW FUTURE TALENTS

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17

nationalities, from Bangladesh and Kenya to Mexico and Norway

Our traineeship programme brings students and graduates into live European projects – from communication and digital marketing to life cycle assessment, policy analysis and proposal support.

QR codes link to personal LinkedIn profiles.

Let's turn knowledge into sustainable impact.

Collaborate with SITES on your next European research, innovation or sustainability initiative – from the first idea to lasting results.



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youtube.com/@SustainableInnovationTechnolog



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