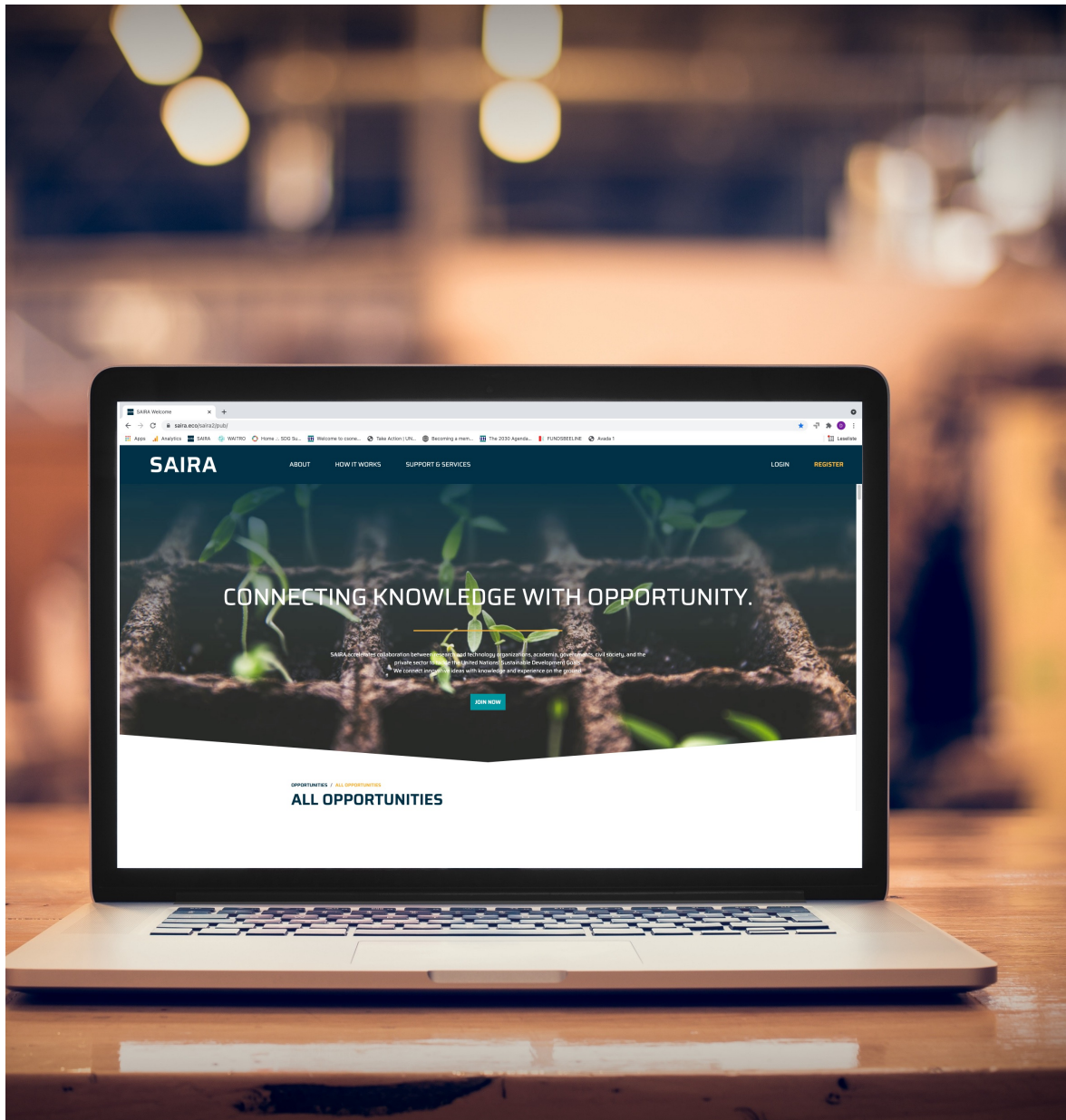


SAIRA

THE OPEN INNOVATION
HUB FOR SUSTAINABLE
DEVELOPMENT

www.saira.eco



SAIRA[®] - The Open Innovation Hub for Sustainable Development

ONLINE MATCHMAKING

SAIRA is an open innovation platform that accelerates collaboration between research and technology organizations, academia, governments, civil society, and the private sector to tackle the United Nations' Sustainable Development Goals.

We connect innovative ideas with knowledge and experience on the ground.

SAIRA[®] 1.0

JANUARY 2019 - APRIL 2021

- SAIRA is a matchmaking platform that aims at facilitating collaboration between researchers across borders and boundaries.
- SAIRA went live in 2019 and has already attracted over 500 users from around the globe.
- 40 project teams matched over the last two years on SAIRA.
- SAIRA brought together 11 consortia for Horizon 2020 calls.

www.saira.eco

THE OPEN INNOVATION HUB FOR SUSTAINABLE DEVELOPMENT

POWERED BY **WAITRO** WORLD ASSOCIATION of INDUSTRIAL & TECHNOLOGICAL RESEARCH ORGANIZATIONS

SAIRA THE OPEN INNOVATION HUB FOR SUSTAINABLE DEVELOPMENT

Search challenges WAITRO Resear...

DASHBOARD < Fold back

CHALLENGES 17 Challenges

RTO CHALLENGES (8) INDUSTRIAL CHALLENGES (1) START-UP CHALLENGES (8)
NGO/GO CHALLENGES (0)

WAITRO Researcher Edit profile

- Upload RTO Challenges
- Upload NGO/GO Challenges
- My Proposals
- My Workspaces
- Challenges

The magnetic technology as an innovative approach for improving wastewater treatment - MagWater








Type: RTO Challenge
Subtype: Top-Down
Research area: Water
Organization: IAV HASSAN II - Institut Agronomique et Vétérinaire Hassan II
Target countries: Morocco, Middle East & North Africa
Published on: 2020-06-22
Open until: 2020-12-31

[SHOW CHALLENGE](#)

Water Security for Agricultural Processing via Water Recovery - WASAP

Type: RTO Challenge
Subtype: Top-Down
Research area: Water
Organization: UKM - Universiti Kebangsaan Malaysia
Target countries: Malaysia, Latin America & Caribbean, Sub-Saharan Africa, Asia & the Pacific
Published on: 2020-06-12
Open until: 2025-12-04

[SHOW CHALLENGE](#)

 OPPORTUNITIES ▾
  PROPOSALS ▾
  CHATS ▾
  COMMUNITY
  WORKSPACES
  CREATE OPPORTUNITY
  DOMINIK REINERTZ ▾

OPPORTUNITIES / ALL OPPORTUNITIES

ALL OPPORTUNITIES

▼ FILTER OPPORTUNITIES ↺ RESET ALL FILTERS

LOOKING FOR (ORGANIZATIONAL TYPE(S))
 FROM (REGION(S)/COUNTRY OF ORIGIN)

RESEARCH AREA(S)
 TARGETED SUSTAINABLE DEVELOPMENT GOALS (SDGS)

SEARCH

29 RESULTS



DR. RUJIRA DEEWATTHANAWONG
from Thailand Institute of Scientific & Technological Research (Research organization/institute)

a member of  WAITRO

MYCORRHIZAL FUNGI AS POTENTIAL BIO-PROTECTANT AGAINST BIOTIC AND ABIOTIC STRESSES IN TROPICAL FRUIT TREE PRODUCTION

OPEN | posted 19 hours ago

Arbuscular mycorrhizal (AM) fungi can colonize and establish symbiotic relationships with plant roots of most major plant families. Mycorrhizal symbioses normally enhance nutrient uptakes and protect plant hosts... [See more](#)



LOOKING FOR:

FROM:

RESEARCH AREAS:

SHOW OPPORTUNITY

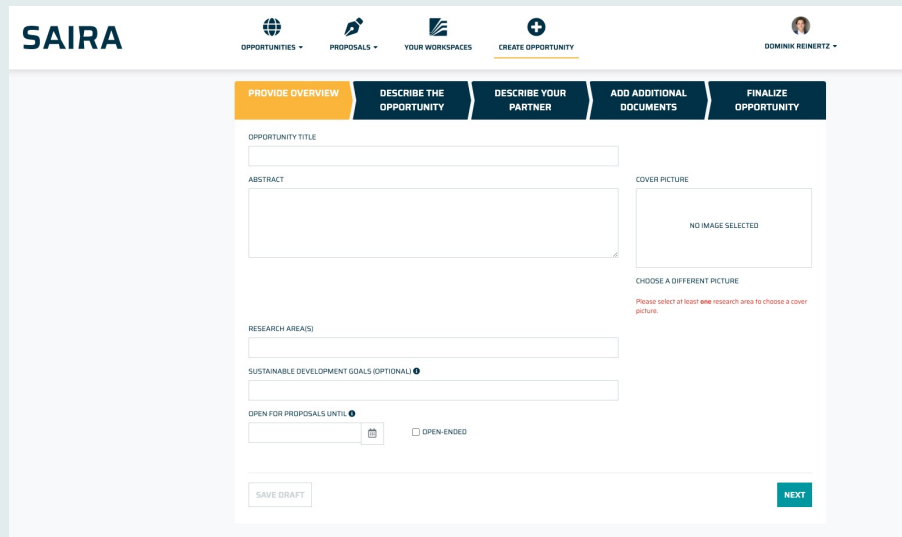
SAIRA[®] 2.0

RE-LAUNCH IN JULY 2021

- Improved usability, new design, new features
- Full control over visibility of profile & published opportunities NEW
- Focus on UN Sustainable Development Goals
- Cloud-based project management tool after matchmaking
- Blockchain-secured NEW
- Free of charge and publicly available for WAITRO members and non-WAITRO members NEW

LOOK FOR PARTNERS

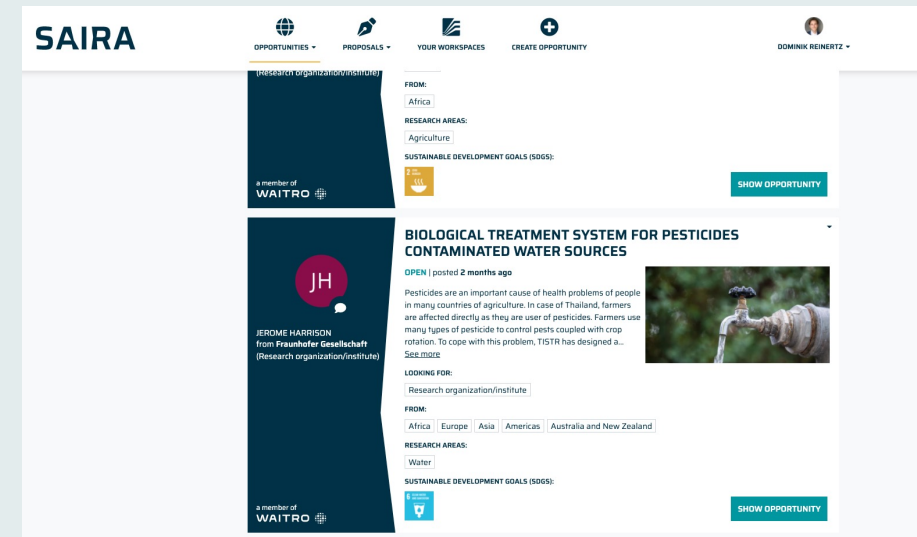
SUBMIT AN **OPPORTUNITY** ON SAIRA,



...IF YOU HAVE A PROJECT IDEA AND/OR COLLABORATION NEEDS.

BECOME A PARTNER

RESPOND TO PUBLISHED **OPPORTUNITIES**,



...AND PROPOSE A COLLABORATION.

Why use SAIRA[®]

MAIN CHALLENGES OF COLLABORATIVE RESEARCH?

- Finding the right partner(s)
- Finding funding opportunities

TRADITIONAL MATCHMAKING VS. SAIRA[®]

- Consortia building traditionally via existing network of peers → limited and time consuming.
- SAIRA opens up black box of research and offers high visibility of collaboration opportunities.

OPPORTUNITIES / YOUR OPPORTUNITIES / CREATE OPPORTUNITY


CREATE OPPORTUNITY

PROVIDE OVERVIEW
DESCRIBE THE OPPORTUNITY
DESCRIBE YOUR PARTNER
ADD TEAM MEMBERS
ADD ADDITIONAL DOCUMENTS
FINALIZE OPPORTUNITY





OPPORTUNITY TITLE

ABSTRACT

COVER PICTURE



CHOOSE A DIFFERENT PICTURE


RESEARCH AREA(S)

Water ✕

SUSTAINABLE DEVELOPMENT GOALS (OPTIONAL) ⓘ

06 - Clean Water and Sanitation + ✕

OPEN FOR PROPOSALS UNTIL ⓘ

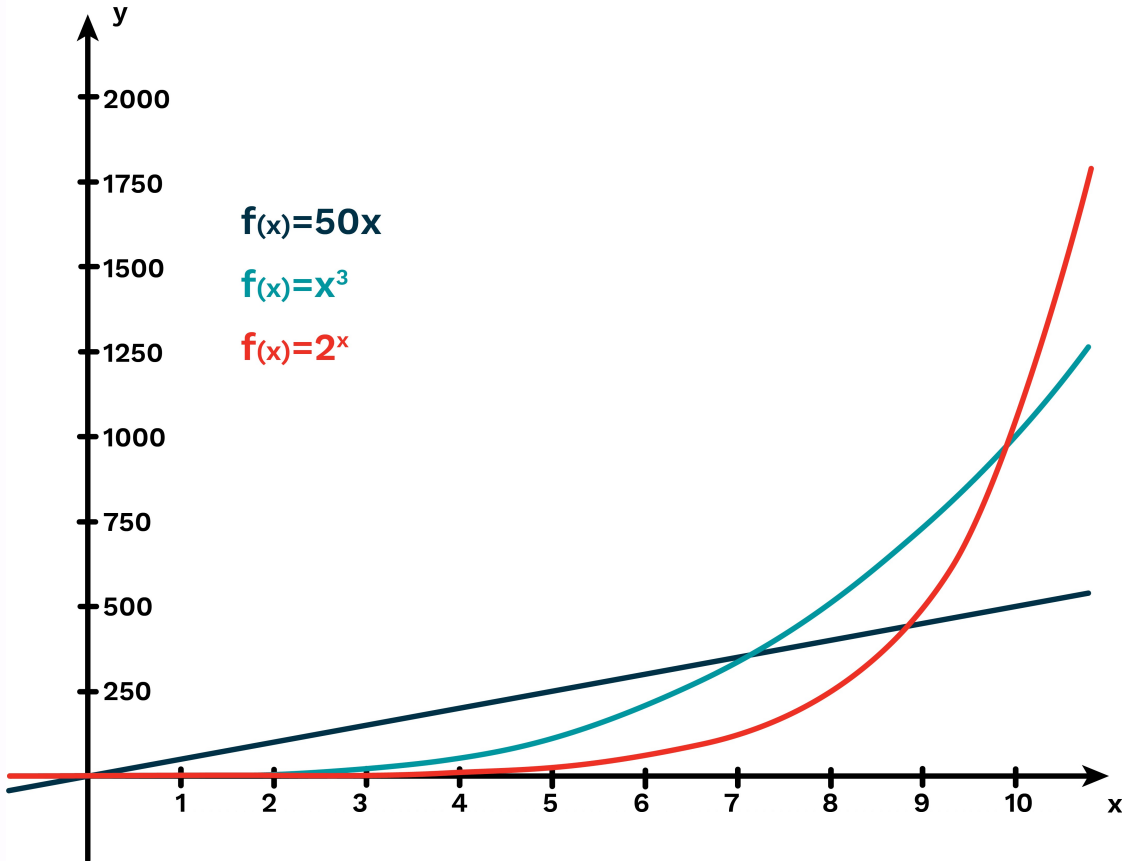

 OPEN-ENDED

SAIRA[®]

KEY FEATURES AND BENEFITS

- First blockchain-secured open innovation platform focusing on the Sustainable Development Goals.
- Easy online matchmaking for finding the right collaboration partner.
- Unique open innovation approach - Proven methodology protecting IP rights of users.
- Trusted by leading applied research and technology organizations and universities.
- Free of charge and publicly available.
- Further incentives (exclusively for WAITRO members):
 - WAITRO Innovation Award : Training and seed funding for project teams matched on SAIRA).
 - (Application) support for Horizon Europe consortia matched on SAIRA.

SAIRA USERS



SAIRA[®]'s Potential

EXPONENTIAL GROWTH

- I invite 5 peers, they invite 5 peers, which also all invite 5 peers... and so on!
- Every new user is a potential collaborator for all other SAIRA users.
- Invite people - it's free of charge and open to anybody!

Our Partners

FUNDING PARTNER



Federal Ministry
of Education
and Research



Fraunhofer

TECHNOLOGY PARTNER



Fraunhofer
FIT

bloXberg



STRATEGIC PARTNER



Research Beeline
Get Funds



G-STIC



Research
Fairness
Initiative

Interested in becoming a SAIRA partner?
Get in touch with us!



Dominik Reinertz
d.reinertz@waitro.org

Finding the right partner
isn't easy.

Using SAIRA[®] is.

www.saira.eco