

EUCLUSTERS MATCHMAKING



EU-South Med MATCHMAKING EVENT

In the context of ACHEMA 2024

Frankfurt, Germany

11-13 June 2024



















WELCOME

















AGENDA















09:00 - 9:30 Opening Remarks and Speeches on EU-South MED Business Cooperation Mariella Masselink, Head of Unit, DG GROW, European Commission Virginie Cossoul, Programme Manager, DG Near, European Commission Emmanuel Noutary, General Delegate, ANIMA Investment Network Martina Bacova, Project Adviser at European Innovation Council and SMEs Executive Agency (EISMEA) 09:30 - 10:30 Breaking the ICE, Pitching Session, Round I 10:30 – 11:00 Coffee Break 11:00 - 12:00 Opportunities and examples in doing business and forging value chain cooperations between EU and **South Med countries** Dr. Patric Dufour - Bourry, Regional Development Agency Heilbronn, cluster initiative TRANSFORMOTIVE DIALOG. Co-operation partners with the Tunisian Automobile Association Amine Sellami, Tunisian Mecatronic Cluste Skirmante Balezentiene, Cluster Coordinator, Lithuanian Photovoltaics Industrial Technology Cluster (FETEK) Viviane Volk, Project manager, Enterprise Europe Network (EEN) and Chamber of Commerce and Industry Frankfurt am Main 12:00 - 13:00 Pitching Session, Round II 13:00 – 14:00 **Networking Lunch** 14:00 - 17:00 Matchmaking event: B2B Meeting 17:00 – 17:30 Debriefing session: feedback harvesting 20:00 - 22:00 **Networking Dinner**

















Opening Remarks and Speeches on EU-South MED Business Cooperation

Mariella Masselink, Head of Unit, DG GROW, European Commission Virginie Cossoul, Programme Manager, DG Near, European Commission

Emmanuel Noutary, General Delegate, ANIMA Investment Network
Martina Bacova, Project Adviser at European Innovation Council and
SMEs Executive Agency (EISMEA)

Moderator: Daniel Cosnita, ECCP Team Member

















OPENING REMARKS

Mariella Masselink

Head of Unit, DG GROW, European Commission

















OPENING REMARKS

Virginie Cossoul

Programme Manager, DG Near, European Commission



















Cooperation with Southern Neighbourhood

Virginie Cossoul, European Commission - DG NEAR Regional Cooperation Neighbourhood South virginie.cossoul@ec.europa.eu





EU regional cooperation for South Med

- Strong focus on inclusive economy: 'an economy that works for people' (New Agenda 2022)
- Support at all levels (full EU Toolbox) => includes policy dialogue, grants and blending/guarantees with financial institutions
- Use <u>pilot</u> function with possible continuation in countries
- Push for relevant reforms, empower the local ecosystem and improve skills/scale-up of entrepreneurs => 100 M€ / year





Objectives of our assistance

- PSD support: to increase the competitiveness of SMEs and stimulate the ecosystem => more efficient and better organised
- Builds on the industrial policies defined by the partner countries
- Better exposure to European markets and integration into value chains
- Regional projects brings expertise and better access to finance (IFIs)
- To name a few initiatives: The Next Society; SPARK; SwitchMed; social economy;
 WEE





European Cluster Forward

Now at full speed (April 22 => Sept 26 / 4,5 years)

Expected outputs relate to:

- Improving regulatory framework/measures stimulating the development of clusters in the partner countries
- Improving capacity of cluster organisations towards innovation & growth
- Encouraging clusters cooperation (with Europe and South-South)
- => Crucial role of DG GROW & ECCP in targeting niches/sectors having potential
- =>Thank you to ANIMA, consortium, local partners, DELs



OPENING REMARKS

Emmanuel Noutary

General Delegate, ANIMA Investment Network

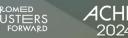














Project Overall objectives

Emmanuel Noutary

Strengthening clusters and their members by promoting inclusive innovation and competitiveness in the **Euromed region** in order to improve growth, economic diversification, sustainable development and employment.



Timing

01/04/2022 to 01/10/2026



Budget

€7,7 M (co-financed at 90% by DG NEAR, EU)



Scope

- Southern neighbourhood Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine and Tunisia
- National & regional focus depending on activities and goals
- Individual and group support
- · Mix of digital and on-site activities

Partners













Affiliate partners





























Specific objectives & Activities



Fostering policies for clusters development and collaboration

- Strategic studies
- National policy dialogues
- Technical assistance on clusters policies



CLUSTERS FORWARD

Strengthening clusters capacity & regional cooperation

- Capacity building for cluster managers and members (Online & on-site academies, webinars)
- Peer-to-peer expertise between South Med and European Clusters
- Benchmarking visits in Europe & the South region
- 7 in-depth Technical Assistance for clusters across the South region

Berytech





Activating Euromed key value chains through interclustering

- Tech Days/ EU-South Med matchmaking events
- Made by Euromed: Collaborative projects between clusters to activate regional value chains
- Regional high-level working group



















Euromed Clusters Forward upcoming activities

















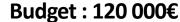
Cluster Booster

The Cluster Booster programs aims at enhancing the capabilities of clusters in the South Mediterranean region, by providing technical assistance and capacity building for cluster managers, staff, and SME members.





Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine



Co-financed at 90% by DG NEAR, EU Led by Euromed Clusters Forward partners and affiliate partners

Application open until 30 june 18month of training and support



















Made By Euromed Clusters

Creating new collaborations between clusters and forging regional value chains (RCVs) in the Euro-Mediterranean region.

Examples of KPIs:

- Number of participants
- Number of BtoBs
- Number of **partnerships**: commercial, technical, research, other
- Number of new activities: business generated, development of new products and services, new sales channels, joint technical or research collaboration, collaboration with new markets, etc.



Scope

- Europe x Southern neighbourhood Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine and Tunisia
- At least 3 countries involved including at least 1 in Europe
- Mix of digital and on-site activities

Budget



Up to 10 collaborative projects x € [50,000 - 80,000] Co-financed at 90% by DG NEAR, EU Led by Euromed Clusters Forward partners and affiliate partners

Timing

Launch of the call: November 2024



Collaborative project duration: 12 months max.















Cluster Connect

Twinnings, matchmaking and knowledge sharing activities between a South Mediterranean cluster – the Visitor and a host organization – the Host.

Examples of twinnings activities:

- Capacity building
- Access to market, and business development.
- Networking, site visits, conferences, exhibitions, events...
- Acquisition of certifications and labels.
- Service and Innovation development



Scope

- Europe x Southern neighbourhood Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine and Tunisia
- 2 countries involved



Budget

Up to 12 Twinnings x €16 000 Co-financed at 90% by DG NEAR, EU



Timing

Launch of the call: July 24

Duration: 3 months

















Stay updated on our next events

JUNE

■ CALL FOR PROJECTS - Cluster Booster Online

Technical assistance mission for 7 South Mediterranean clusters



EUROMED CLUSTERS FORWARD

JULY

B2B / FORMATION - Cluster Connect (twinnings intercluster) hybrid
 2nd cohort - 7 pairs of clusters implement their joint cooperation project during 3 months



EUROMED CLUSTERS FORWARD

OCTOBER

Apply soon!

CONFERENCE & B2B - Beirut Innovation Days - Power X Beirut, LebanonTechDays #5 Euromed Clusters Forward in partnership with Berytech



EUROMED CLUSTERS FORWARD

DECEMBER



CALL FOR PROJECTS – Inter-cluster projects for the development of value chains Online Grants for projects presented by multi-country consortia



EUROMED CLUSTERS FORWARD



TRAINING & VISIT - Innovation Factory: technology transfer and R&D valorization Cairo, Egypt
Benchmarking Visit & Face-to-Face Academy #5 Euromed Clusters Forward in partnership with Berytech



EUROMED CLUSTERS FORWARD

















Thank you!

For more details, contact:

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OPENING REMARKS

Martina Bacova

Project Adviser at European Innovation Council and SMEs Executive Agency (EISMEA)



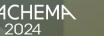














Breaking the ICE, Pitching Session, Round I

Andrius Rakickas, Director, LAUGEA cluster
Omar Amrani Nejjar, Head of Partnership, Cluster Maintenance 4.0

Stefan Hristozov, CASTRA

Nourdine Bouyaakoub, CEO, CE3M(Electronic, mechatronic and mechanic cluster)

Sotiris A. Bouzeas, Founder & CEO, TIASI

Ayman Haiba, Prsident, SEDA

Amine Sellami, Tunisian Mecatronic Cluster

Nina Pona, Project Manager, Pôle MEDEE Cluster

Moderator: Daniel Cosnita, ECCP Team Member / ANIMA



















COFFEE BREAK















Opportunities and examples in doing business and forging value chain cooperations between EU and South Med countries

Dr. Patric Dufour - Bourru, Managing Director Wirtschaftsförderung

Raum Heilbronn GmbH

Amine Sellami, Tunisian Mecatronic Cluster

Skirmante Balezentiene, Cluster Coordinator, Lithuanian Photovoltaics

Industrial Technology Cluster (FETEK)

Viviane Volk, Project manager, Enterprise Europe Network (EEN)

and Chamber of Commerce and Industry Frankfurt am Main

Moderator: Emmanuel Noutary, General Delegate, ANIMA Investment Network

















Opportunities and examples

Dr. Patrick Dufour - Bourru

Managing Director
Wirtschaftsförderung Raum
Heilbronn GmbH

















Some information about Patrick Dufour



- 52 years, married, two kids (19 + 16 years old)
- Geographer by training (Dipl.-Geogr. + Doctorate)
- Born and raised in Germany with close ties to Algeria, Morocco and Tunisia
- ~ 4 years in co-operation projects between Ruhr-Universität Bochum and Université Mohamed V Rabat
- 27 years of professional experience, thereof
 - six in industrial strategy development
 - 21 in regional development and cluster management



















Those who benefit from collaborations give first, give generously and often!















Overview of our cooperation with Tunisia in 2024





TAA and CMT visit the WFG in Germany for a one-week study tour to Heilbronn-Franken Cluster Exchange with the CMT within the "Cluster Connect Mission"

WFG visits the CMT and TAA in Tunisia for a one-week delegation trip to Tunis



















- 4 representatives of the Tunisian Automotive Association (TAA) and the Cluster Mecatronic Tunisia
 (CMT) visited us in Heilbronn-Franken from the 19th of February until the 23rd of February as part of a study tour
- During this week, there was a varied program to give our guests an understanding of the economic characteristics of the Heilbronn-Franken region and to explain our tasks as a regional economic development agency
 - Presentation of our **regional** and **international** projects
 - Basics of cluster management and development
 - Meetings with regional SMEs in the automotive sector and big OEMs (e.g. AUDI)
 - Meetings with our **stakeholders** and partners (e.g. TUM Campus Heilbronn, Duale Hochschule Baden-Württemberg, IG Metall, Südwestmetall)



















About our guests



Tunisian Automotive Association (TAA)

- Non-profit organization, launched in 2016
- Promote exchanges, collaborations and synergy between companies in the automotive industry sector and to support the Tunisian authorities to develop and promote this field in Tunisia
- Members and partners, amongst others:
 - Dräxlmaier
 - Ampehnol
 - GIZ



Cluster Mecatronic Tunisia (CMT)

- Non-profit organization, launched in 2012
- Promote economic, commercial, technological and social development of its members through support, investment and / or industrial cooperation actions in the field of mechatronics to develop and promote this field in Tunisia
- 96 member companies, amongst others:
 - Dräxlmaier
 - Actia
 - Proxym



























































"Cluster Connect Mission" from May until Mid August 2024



- Exchange program between a German and Tunisian cluster, here: WFG from Heilbronn-Franken and CMT from Tunis
- Host organization of this funding project is Berytech
- **Aim** of this project: the mature German cluster **supports** and **boosts** the Tunisian cluster by experience exchanges, knowledge transfers and different workshop programs
- Within the project time, the Tunisian cluster CMT will also visit us for a **one-week study tour** in Heilbronn-Franken to **deepen collaboration**
- Besides that, contact to other **European partner clusters** of the WFG will be build up

















"Cluster Connect Mission" from May until Mid August 2024

Excerpt from the current project agenda, whereby weekly online meetings with the CMT take place

July 2, 2024	Input presentation on the following topics: • Branding (vision and mission) • Market analysis: benchmark with other clusters, where does the CMT stand, with whom could we cooperate? Additional meeting with another Spanish cluster (partner cluster of the WFG)	
July 09, 2024	"Travel mission to Heilbronn-Franken": The CMT visits the WFG for one week in Heilbronn-Franken, i.e. from the 08 th of July until the 12 th of July	
	Competence matrix and value chain map: Presentation and discussion of interim results and the Excel template	
July 16, 2024	Company visits: Presentation and explanation of our guidelines for company visits	
	Additional meeting with another cluster (partner cluster of the WFG)	
July 23, 2024	Meeting with another partner cluster of the WFG	
July 30, 2024	Presentation of the finalized competency matrix	
August 06, 2024	Presentation of the finalized value chain map	
August 13, 2024	Final meeting: feedback discussion, further procedure for planning the kick-off event, what are our next steps?	















Funding of our cooperation with Tunisia in 2024



- The co-operation has several funding partners:
 - GIZ
 - VDIVDE-IT
 - Berytech

All of the aforementioned partners use funds of the European Union but we wouldn't know where the funds are coming from exactly.

WFG Raum Heilbronn GmbH

We are calculating that 20 % of the project costs will be covered by our own funds.











delegation to Tunisia in Q1 2025 and is







Delegation Trip of the WFG to Tunisia in September 2024



- Delegation trip of the WFG to Tunis for one week to visit the CMT and the TAA
- Within our delegation group, there will also be **important stakeholders** of the WFG and an **experienced CEO** of a German SME, a representative of Technische Universität München.
- Aim is to get a better impression about Tunisian automotive and mechatronic companies and to make up new contacts for the CMT and to discuss about further collaboration opportunities

• Südwestmetall Heilbronn-Franken is considering a delegation to Tunisia in Q1 2025 and is inviting a delegation from Tunisia to Heilbronn in Q1 oder Q2 2025.



















Co-operation is based on trust.

Trust is based on respect.

Respect grows through personal contacts!















Opportunities and examples

Amine Sellami

Tunisian Mecatronic Cluster

















Opportunities and examples

Skirmante Balezentiene

Cluster Coordinator, Lithuanian Photovoltaics Industrial Technology Cluster (FETEK)

















Opportunities and examples

Viviane Volk

Project manager, Enterprise Europe Network (EEN) and Chamber of Commerce and Industry Frankfurt am Main

















Opportunities and examples in doing business and forging value chain cooperations between EU and South Med countries

Viviane Volk, IHK Frankfurt am Main

- Current business outlook for Europe and South MED the German perspective
- Hessen pavilion at the ACHEMA fair cooperation opportunities
- Services offered by our chamber in the Enterprise Europe Network











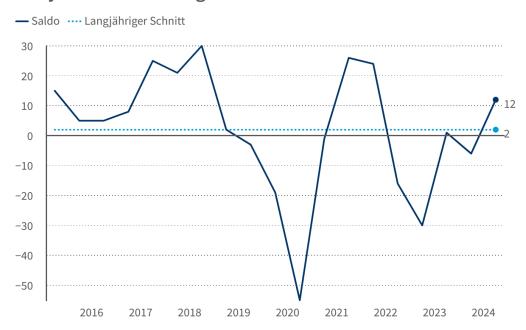






Current economic outlook of globally active companies from Germany

Konjunkturerwartungen der Unternehmen



Saldo aus "besser" minus "schlechter"-Antworten Quelle: AHK World Business Outlook Frühjahr 2024



- Survey conducted by the German
 Chamber of Industry and Commerce
 (DIHK) and the German Chambers of
 Commerce Abroad (AHKs)
- Feedback from almost 4,300 globally active AHK member companies
- Balance of 'better' and 'worse' expectations
- Survey was conducted in spring 2024

















Little movement in Europe...

Business expectations for the coming twelve months remain below the global average and are only improving slightly.

Problems preventing a stronger upturn:

- Persistent shortage of skilled labour
- low demand for products and services
- increased labour costs
- uncertain economic policy conditions

















... better mood in MENA region

In the MENA region in particular, German companies are more optimistic compared to the previous survey due to

- favourable conditions in Moroccco
- easing of the liquidity crisis in Egypt
- continued good investment opportunities in the region

Current business expectations of German companies in MENA:

62% expect their business to improve within next 12 months 3% expect a decline in their business

















Egypt: initiatives at a glance

Germany´s foreign trade fair programme

includes several trade fairs in Egypt with German pavilions, e.g.:

The Big 5 Construct Egypt 2024 25-27 June 2024, Kairo 35. Sahara Expo 15-17 September 2024, Kairo The Future Energy Show MENA (1-3 May 2025), Kairo

other initiatives:

Egypt-EU Investment Conference 2024 29-30 June, Kairo Company mission "Production of hydrogen with renewable energies in Egypt" organized by the German bilateral chamber (9 -13 September 2024) with B2B matchmaking

















Algeria: expanding cooperation in the energy sector

February 2024: Germany-based VNG signed a supply contract with Sonatrach → first time a German company will purchase pipeline gas from Algeria

future prospects:

- Green hydrogen produced using renewable energies to play a role in the long term
- increasing focus on green hydrogen as part of the <u>German-Algerian energy partnership</u>
- cooperation and private investment (especially from SMEs) are fostered by the Algerian government in different sectors

















Morocco: strategic market openings

Water Sector Development

- 53 seawater desalination projects planned over the next decade
- Construction of artificial water reservoirs, connecting canals, sewage treatment plants, and agricultural irrigation systems

Transport Infrastructure and Logistics

- Public-private investments crucial for economic growth
- Railway company ONCF tendering high-speed lines and rolling stock
- Plans for LNG terminals, port expansions, and road/motorway network extensions

2030 World Cup Preparations

- Construction of sports facilities, transport routes, and spectator accommodations
- Cities like Casablanca, Rabat, Agadir, Marrakesh, and Tangier enhancing sports facilities, public transport, railway stations, airports, and tourist facilities

















Tunisia: energy transition back in focus

Solar Energy Expansion

- Foundation stone laid for 100 MW solar park in Kairouan on 8 May 2024
- General contractor: Emirati company AMEA Power
- Completion expected by summer 2025
- Additional 500 MW of solar capacity planned by 2026

Upcoming Renewable Projects

- Bids for 1.7 GW of solar and wind energy expansion to be submitted in 2024
- Larger projects under the concession regime

ELMED Electricity Project

- International financing secured, including German KfW Development Bank
- Undersea cable to connect Tunisian Cap Bon with Sicily by 2028
- Potential for transmitting renewable energy electricity to the EU

















The Hessen pavilion at ACHEMA

Sectors of interest:

Energy, Water and green techs, Process Heat and Energy Efficiency, Pharma & Biotech

- <u>W-Plattform</u>: Start-up developing a solution for the treatment and valorisation of CO2
- <u>CHEMPARC</u>: public-private partnership aims to contribute to the economic development of the Lacq Industrial Park (in the Pyrenees Atlantique department in South West France).
- <u>BioBall:</u> is part of the ECCP Platform and it accelerates the material use of biogenic residual and waste materials in the Frankfurt/Rhine-Main metropolitan area.
- <u>Algoliner</u> develops and manufactures photobioreactors for the production of various types of microalgae using a novel, sustainable and inexpensive technology.
- Home Graph-Co: offers digitization and migration of engineering flowcharts. into graph-based, intelligent P&ID models.
- <u>H2BZ-Hessen</u>: The Hydrogen and Fuel Cell Initiative Hessen (H2BZ-Initiative Hessen e.V.) is the Hessian network in the field of hydrogen and fuel cells.
- HCP Sense: Measuring bearing loads. Monitoring lubrication. Preventing damages.
 Resilient maintenance by prevent damage instead of just predicting it.
- <u>Proteineer</u>: offers the world's best protein engineering web app, built by and for biologists.

















IHK Frankfurt am Main: #EENCanHelp

Business Partnering

Helping SMEs find the right **business partners** in Europe and worldwide. https://een.ec.europa.eu/partnering-opportunities

Single Market

Help SMEs navigate **EU legislation**, rules and formalities and address Single Market obstacles https://www.frankfurt-main.ihk.de/een

Internationalisation

Supporting SMEs to help them access international markets and business opportunities https://een.ec.europa.eu/local-contact-points/eg, https://een.ec.europa.eu/local-contact-points/tn



















Thank you.















Pitching Session, Round II

Hesham Wahby, Cultive LLC

Sabrina Monsonis, Amec's Projects and partnerships manager

Jose Ramón Natal, Cluster Manager, Metalndustry4. Advanced Manufacturing Cluster of Metal Industry in Asturias

Ahmed Kamal, CEO, Egyptian Resource Efficiency Cluster

Adel Kehalil, Coordinator, Coordinator

Amelie Beutel, Expert on sustainability & innovation processes, bwcon research gGmbH

Pedro Rocha, Executive Director, PRODUTECH

Bechara Maalouf, Business Development Manager, SWORD

M.Sc. Yasser A.Khalil, ERECRI Cluster Facilitator

Moderator: Daniel Cosnita, ECCP Team Member / ANIMA

















Debriefing session: feedback harvesting

EU Participants:

Martina Bacova, Project Adviser at European Innovation Council and SMEs Executive Agency (EISMEA)

Christophe Guichard, Policy Officer at DG GROW, European Commission

South Med Participants:

Virginie Cossoul, Programme Manager, DG Near, European Commission

Emmanuel Noutary, General Delegate, ANIMA Investment Network



















LOGISTIC ASPECTS

















NETWORKING LUNCH

















MATCHMAKING EVNET: B2B MEETINGS















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THANK YOU

















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in

European Cluster Collaboration Platform

#ECCP #ECCPMatchmaking













