



WATER and ENERGY for FOOD 2.0

Scaling Innovation Across
Water • Energy • Food



What is WE4F 2.0?

Building on its PAEGC, SWFF and WE4F global challenge funds, and after five years of supporting impactful innovators across MENA and driving climate impact, a new chapter begins.

Water and Energy for Food 2.0 (WE4F 2.0) is the next wave of impact through scaling innovative solutions and strengthening the enabling environment.

The WE4F2.0 MENA program is a joint international initiative of the Ministry of Foreign Affairs of the Kingdom of the Netherlands, the Swedish International Development Cooperation Agency (Sida), and the Swiss Agency for Development and Cooperation (SDC).

WE4F 2.0 is lead by [Berytech](#) in partnership with [Cewas](#) and [Chemonics Egypt](#).



Kingdom of the Netherlands



Sweden
Sverige



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC

Global Agriculture Industry Challenges

DEMOGRAPHICS

POPULATION GROWTH = HIGHER DEMAND FOR FOOD



10 billion

world population in 2050

= 70%



More food to be produced by farmers

URBANIZATION DRIVES CHANGES IN CONSUMPTION PATTERN



36.4 kg

processed food and meat annual per capita meat consumption 1997-1999



45.3 kg

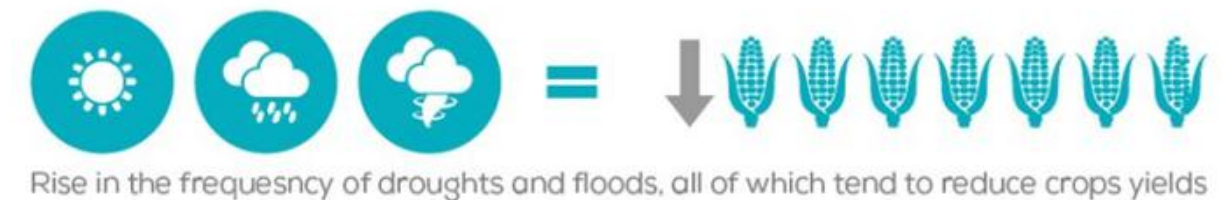
processed food and meat annual per capita meat consumption 2030

CLIMATE CHANGE

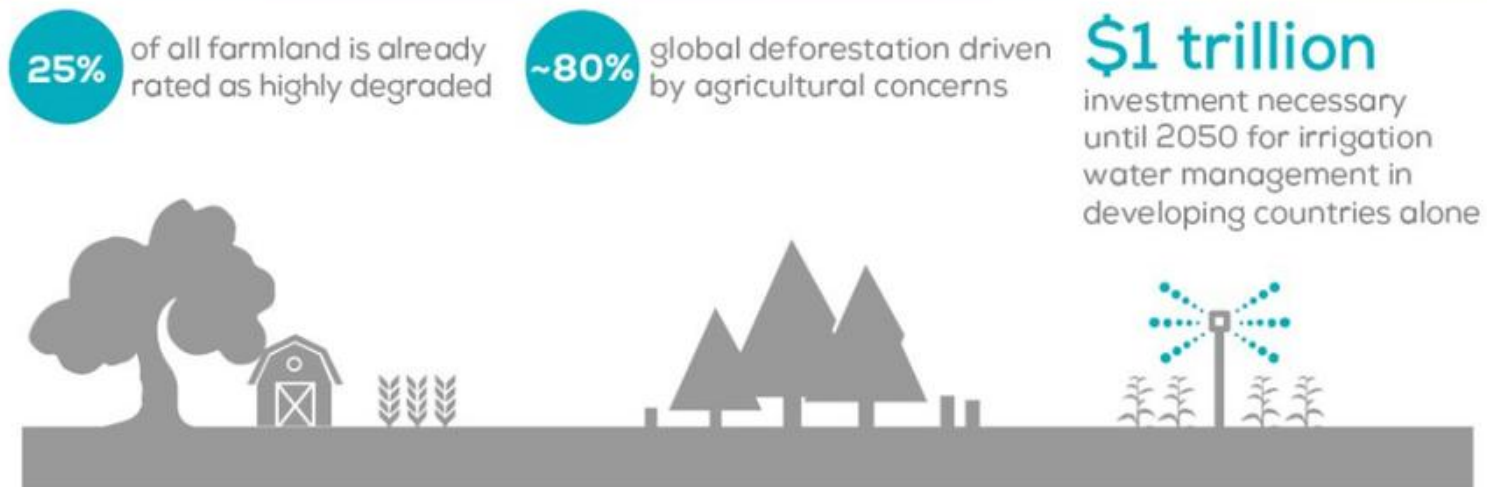
GREENHOUSE GAS EMISSIONS



VARIABILITY OF PRECIPITATION REDUCE CROP YIELDS



NATURAL RESOURCES

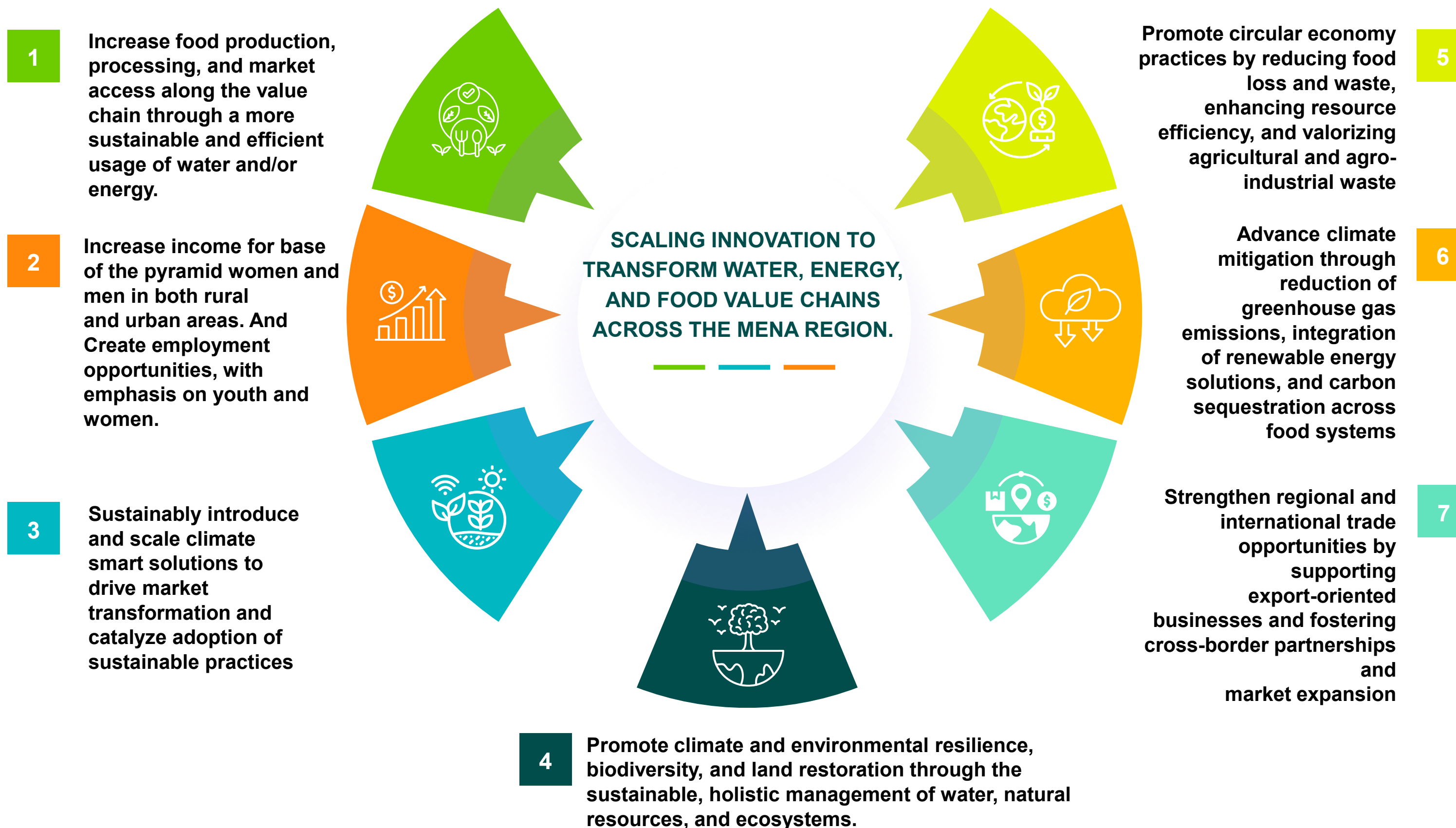


FOOD WASTE



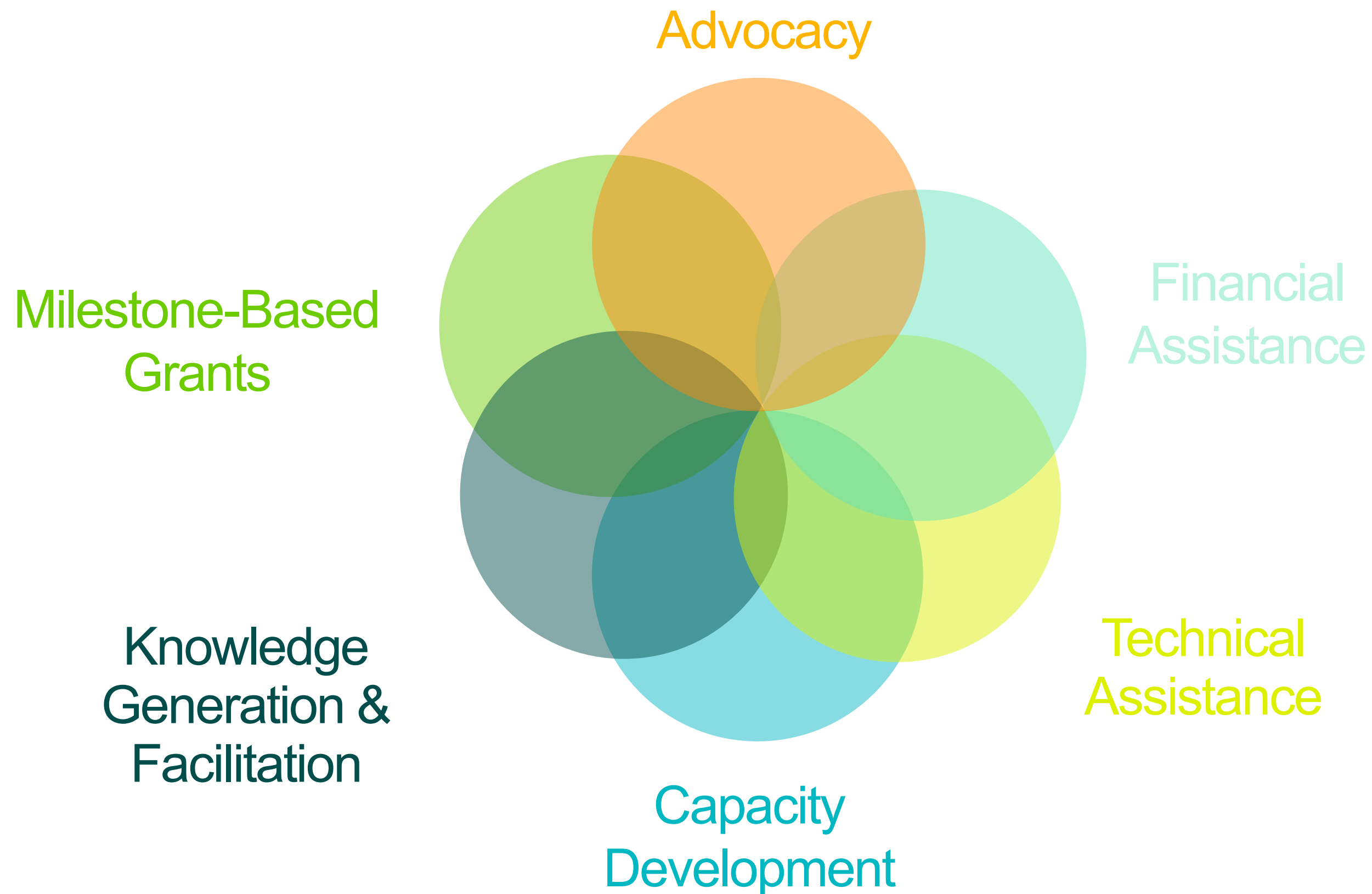


WE4F 2.0 Programme Objectives





WE4F 2.0 Areas of Intervention and Benefits





Meet the Partners

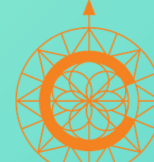
Berytech
powering potential

Programme Lead

Grants Management
Monitoring and Evaluation
Investment Readiness

cewas

Enabling Environment
Communication &
Learning Management

 **Chemonics Egypt**
Consultants

Technical Assistance
ESG management
Gender Integration



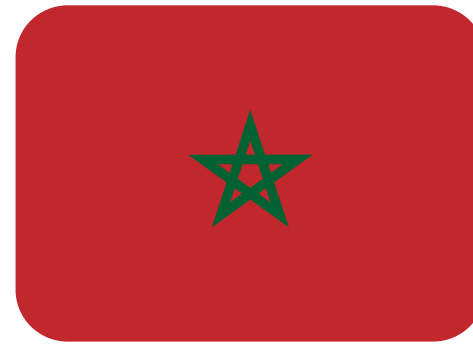
Geographic Coverage: 9 Countries



Egypt



Lebanon



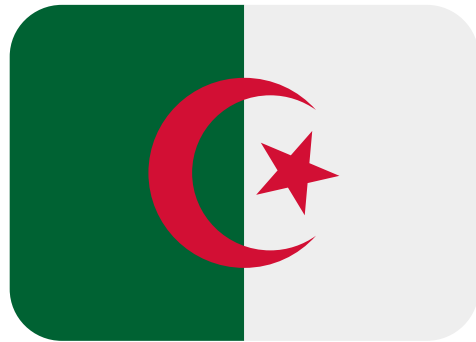
Morocco



Jordan



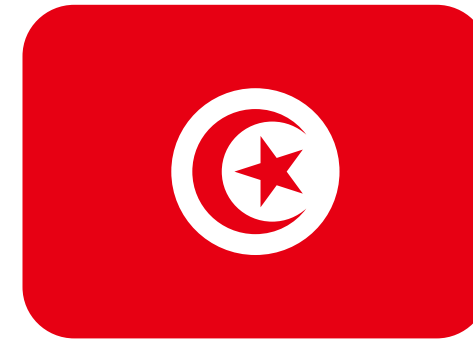
Iraq



Algeria



Syria



Tunisia



Palestine



WE4F 1.0 Impact

69

supported
enterprises

700k

reached
beneficiaries

\$34.8
million

mobilized in
financing

11.7 billion
liters

of water saved

1.5 million
tons

of CO₂e
emissions
reduced

10.5 million
tons

of food
produced





Lessons Learned in Action: Benefits and Key Differentiators

Technical Assistance ◀

Establish a more structured and scalable technical assistance model that includes foundational support, group-based services, and ongoing follow-up to help SMEs build capacity, implement solutions, and become investment-ready

Grants and Finance ◀

Introduce a structured pre-disbursement onboarding phase, with clear templates, tailored milestones, mentorship, and flexible timelines aligned with business and seasonal realities, to improve grant implementation and effectiveness.



▶ MEL

Tailor M&E systems to business models and field realities, with simplified tools, flexible timelines, and context-sensitive data collection approaches to improve relevance, accuracy, and adoption.

▶ Investment Readiness

and facilitation were highly valuable, but greater focus is needed on the investor side to help them better understand SME business models, sectors, and risk-return profiles.



Investment Readiness Support

Phase 1: Assessment

Investment Team

- Preliminary Gap Assessment
- Webinars and workshops
- Review of transformational workplan, funding needs, and sources/uses
- 1:1 clinics with innovators

40-50%
Continue with
in-house
support

Phase 2: Support

Investment Team

- Review of investment documents and financials
- Feedback on projected cash flow
- Short-term support of up to 16 hours

External Experts

50-60%
Escalate to
external Technical
Assistance
support

- Investment package preparation
- Financial model, valuation, and data room
- Governance, risk, and opportunity assessment

Phase 3: Facilitation and Brokerage

Investment Team

- Investor mapping and screening
- Linkages with relevant investors
- Support on valuation, term sheets, and due diligence



Strengthening the Enabling Environment

Enabling Environment: External system conditions that determine whether innovations can scale.

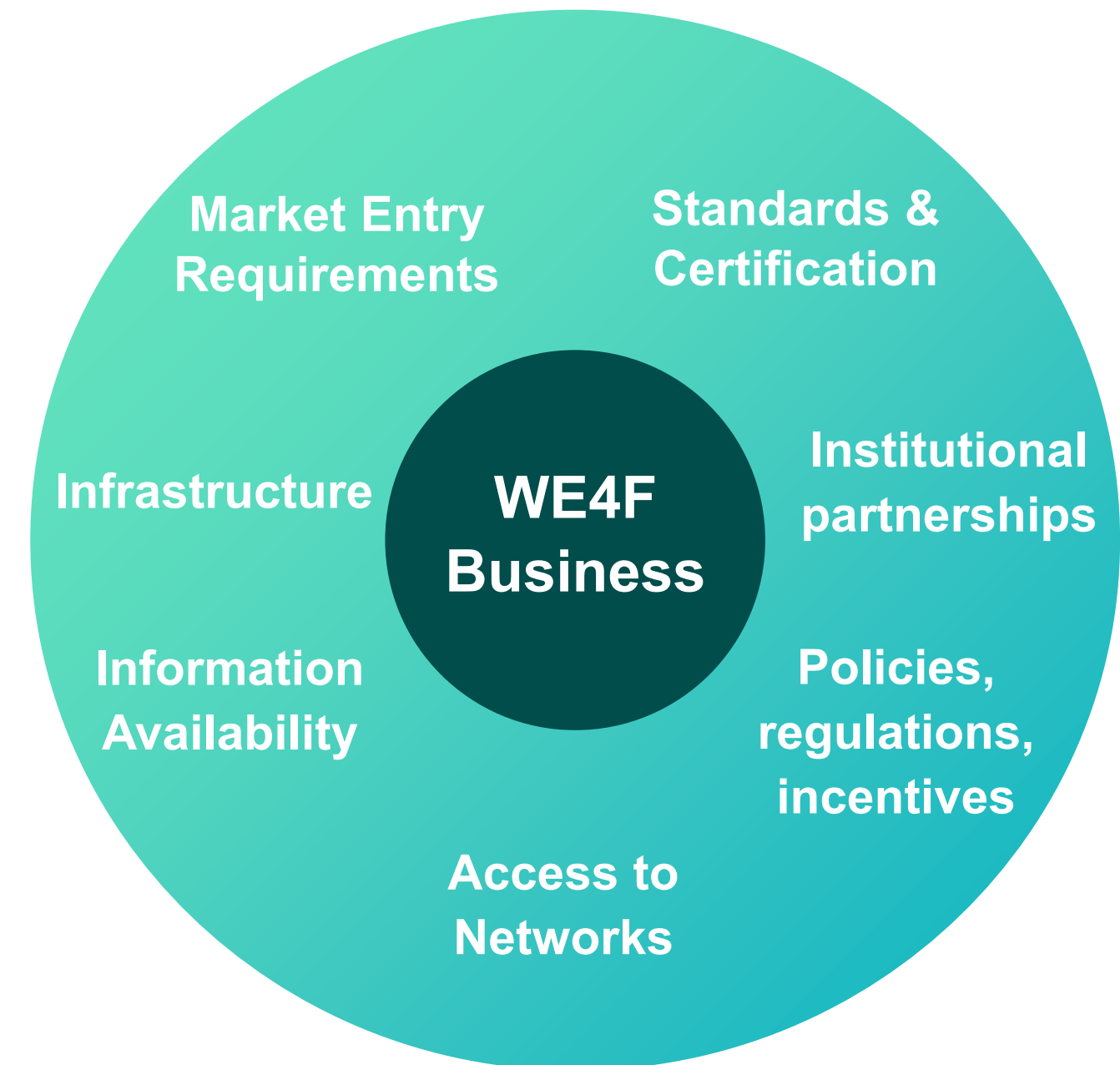
- **Innovator Needs Assessment for all WE4F Innovators**
- **Partnership Development for WE4F EE**

Ongoing support to navigate barriers by the country coordination, TA, Investment readiness and EE team.

Direct Enabling Environment Technical Assistance:
Enterprise specific support to tackle an immediate EE issue, such as certification process, guidance on exports, facilitation of partnership access, etc.

Systemic Enabling Environment Interventions:
Months to year-long projects that aim for larger system improvements for the benefit of multiple WE4F firms, i.e support development of new guidelines for organic farming

Enabling Environment





Monitoring and Evaluation

MEL Driving Impact in WE4F 2.0





Monitoring and Evaluation

Impact on SMEs

Increase revenues
and profitability

Improve access to
finance and investment
readiness (USD 15M
investments mobilized)

Strengthen value
proposition through
measurable impact

Enhance resource
efficiency (water,
energy, inputs)

Expansion into new
markets and
partnerships

Creation of
sustainable jobs (500
direct and 1,150
indirect jobs created)

Impact on the Ecosystem

Water saved and
efficiency gains
(5 billion liters saved)

Energy generated or
reduced
(1 billion kWh)

Emissions reduced
(750,000 tons CO₂eq)

Water saved and
efficiency gains
(5 billion liters saved)

Improved livelihoods of
end-users and
communities
(15M and 500 jobs 1150
indirect)

End-users reached at
scale
(300,000 beneficiaries,
at least 30% women)

MEL turns impact into a strategic asset, supporting SME growth, unlocking finance, and maximizing development outcomes.



Grants and Finance

How do we support selected innovators?

| Catalytic grants

| Disciplined financial support

We help innovators turn selected opportunities into bankable, compliant and scalable growth plans!

Catalytic grants

Targeted funding focused on the critical gaps that can unlock growth, traction and impact.

Growth plan & budgeting

We work with innovators to structure a realistic growth plan, budget and milestone pathway.

Matching Funds

We guide applicants on co-financing requirements and help translate matching funds into a workable financing plan.

Pre-Award Survey

We review legal, financial and internal control readiness to strengthen compliance and future investment readiness.

What Grants and Finance Team helps innovators achieve

Grant Structuring
Fit-for-purpose
support

Budget Clarity
Eligible costs +
Phasing

Co-financing readiness
Matching plan + Evidence

Control strengthening
PAS findings + Actions

Scale-up readiness
Credible partner / Investor
profile

Beyond grants, we oversee TA procurement, contracting, and payments, ensuring proper documentation and controls.



Tailored Technical Assistance

Building on the experience of WE4F 1.0: **200+**TAs exceeding 40 topics

- **Goal:** Enable innovators to build resilient, well-governed, and professionally managed organizations that deliver sustained, measurable impact and equipped to unlock additional capital to scale sustainably.
- **Approach:** Balancing immediate problem-solving with long-term business strategy

Pre-award engagement

01

- Work planning and KPI setting and review with MEL team
- Needs assessment and gap identification

Rapid ongoing support

02

- Immediate technical assistance upon selection
- Focus on resolving short-term operational and technical challenges

Tailored In-depth Support (1 to 3 based on engagement and commitment)

03

- Business (e.g. Strategic planning, Cashflow management, Investment readiness, Marketing & sales, and End-user financing)
- Technical (e.g. Product and technical design, Technology & R&D management, UX/UI development)
- ESG (e.g. Gender integration, Environmental & social risk identification, Mitigation and management planning)

Ongoing Performance Monitoring

04

- Regular progress and support meetings with country coordinators
- Quarterly check-ins with each innovator to review progress, key challenges, emerging TA needs, explore partnerships to strengthen business performance



Programme Tracks

Track 1: SMEs Influencing Job Creation & Value Chain Development

# of Firms to be Selected	Up to 30
Countries of Intervention	Lebanon, Egypt, Jordan, Iraq, Morocco, and Tunisia
Firm age	Min 3 Years
Innovation	Must demonstrate scalability and supply chain impact
Minimum Annual Revenue	\$300,000+ with strong financial stability
EBITDA Margin	Minimum 5% average over the last 3 years
Growth Stage	Established SMEs with strong financial and clear supply chain integration
Market Presence	Strong local footprint with clear supplier engagement
Market Requirements	Ability to match the grant amount by 100%
Grant Average	\$100,000
Technical Assistance	Yes
Investment Readiness & Facilitation	Yes

Track 2: Rapidly Growing Innovation, Businesses, Scale-ups

Up to 30
Lebanon, Egypt, Jordan, Iraq, Morocco, and Tunisia
Min 1 Year
Highly innovative solutions with strong market disruption potential
\$100,000
Not Required
Mid-to-late-stage startups with traction and early scaling potential
Operating in at least one of the target countries with potential for regional expansion
Ability to match the grant amount by 50%
\$50,000
Yes
Yes

Track 3: MSMEs or Scale-ups in Fragile/underserved countries

Up to 30 (10 per country)
Algeria, Syria, and Palestine
Min 1 Year
Relevant business solutions to the WEF nexus
\$25,000
Not Required
N/A
Operating in at least one of the target countries
Ability to partially match grant amount by 25%
\$80,000
Yes
Yes



Programme Structure for **Syria** Tracks

Track 4: Syria Track Early-Stage Enterprises



Support up to 30 early-stage firms in the water-, energy- and food sectors through Grants and Technical Assistance.



Build investment readiness and facilitate impact-oriented financing mechanisms.



Strengthen Ecosystem: Promote dialogue, B2B linkages and context-specific enabling environment solutions.



Through the support of 2 local incubators and BSOs to enhance services and network connections.



Integrate gender, social inclusion and environmental protection across all partners and activities.



Grants up to \$30,000

Thank you!



we4f.org



Water and Energy for Food



@WE4FGCD



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ENERGY
for **FOOD 2.0**