



NEX-LABS

# NEX-LABS NEXUS Driven Open Living Lab



*for a sustainable  
and resilient agro-food  
sector in Lebanon*





## The NEXUS Driven Open Living Lab in Lebanon aims to achieve the following main objectives:

- ▶ Optimization of water/energy virtual trade in the food value chain.
- ▶ Development of new products and services under the WEF-Nexus Driven Open Living Lab.
- ▶ Cooperation between enterprises, research institutes and citizens to co-create innovation to address WEF-NEXUS Challenges.
- ▶ Lead on strengthening the technology transfer among WEF-NEXUS stakeholders' ecosystem through the creation of partnerships and collaborations.
- ▶ Enhancement of the understanding of the NEXUS DRIVEN SOLUTION development about the citizens' demands.

### Key expected outcomes:

- ▶ Generation of 3 Spin-offs in the field of clean, environmental technologies, new cultural heritage technologies and key enabling technologies around Water, Energy, Food - Nexus.
- ▶ 3 patents applications addressing WEF NEXUS challenges, under the umbrella of the NDOLL.
- ▶ Increase commercialization opportunities of research products in the field of clean/ environmental technology and Key Enabling Technologies for a value of 0,5 M€ .



### LOCATION AND FACILITIES

#### Berytech Mar Roukoz

SAINT JOSEPH UNIVERSITY SCIENCES & TECHNOLOGY  
CAMPUS DEKWANEH, MOUNT LEBANON

Tel: +961 (4) 53 30 40



Berytech's first innovation park in Mar Roukoz offers a productive environment and opportunities for collaboration and growth at the same location. Being at close proximity to the engineering faculty of Saint-Joseph University creates links with university resources, students and experts, and encourages the formation and growth of knowledge-based industries and high value-added firms while fostering technology and business skills transfer.

### Who are we looking for:

- Public officer and technology transfer officers
- Private sector representatives
- Academia and Research representatives
- Citizens
- NGOs
- Entrepreneurs
- Startups and SMÉs
- Students

### What's in it for you:

By joining our **NDOLL** you will:

- Contribute to the establishment of the Living Lab approach in Lebanon and to innovation practices, since the NDOLL offers an avenue to promote open service innovation.
- Collaborate and build synergies with WEF-NEXUS Stakeholders by working across disciplines.
- Contribute to the development of innovative and sustainable solutions to solve challenges faced in Lebanon and the MENA Region.
- Empower the WEF-NEXUS ecosystem by generating value throughout the NEXUS DRIVEN SOLUTION development process.

### How to join:

For further information on how to join please contact:

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## About NEX-LABS

NEX-LABS project includes a partnership of 11 institutions from seven different countries across the Mediterranean to tackle the challenges of a competitive and inclusive growth thanks to a nexus driven approach. This project is funded by the EU under the ENI CBC Med Programme. With a total budget of €3.450.984,97, the project has received a contribution of € 3.105.866,47 (90%).