

NEXUS DRIVEN JOINT ACTION PLAN

NEX-LABS

The Nexus Joint Action Plan (NJAP) is a policy-oriented outcome that drives management focus from inputs to outputs and boosts the achievements and results of the Nexus Driven Open Living Labs (NDOLLS). It is initiated to address future Water, Energy and Food (WEF) Nexus challenges in European Union - Mediterranean Partnership Countries (EU-MPCs) through design thinking dynamics. The NJAP is a roadmap that aids countries in their development of WEF oriented NDOLLS and helps them overcome barriers to the implementation process.

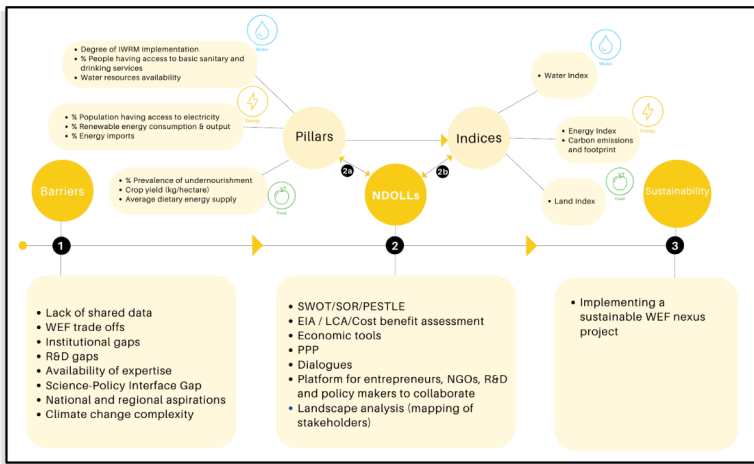
What is WEF Nexus?

WEF Nexus is the complex interlinkage between Water, Energy, and Food sectors to ensure sustainability of the environment and people's livelihoods.

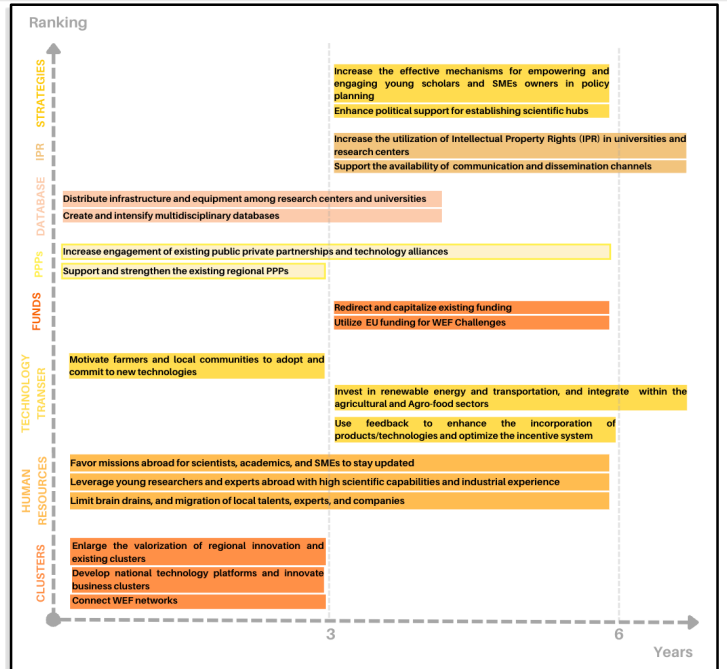
What are NDOLLS?

NDOLLS are networking spaces that integrate scientific, industry, government, and social actors into an interactive innovation process that matches supply and demand.

Assessment process for WEF solutions supported by NDOLLS



Timeline implementation for proposed recommendations



NEX-LABS uses the NDOLLS approach to support the implementation of clean technologies in energy and water for sustainable and resilient increase of production in the agri-food sector in the Mediterranean region.

NEXUS Driven Joint Action Plan proposed priorities to be addressed through a NDOLLS' approach

<h4>P1 PPPs Platforms</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Allow a correct engagement of existing PPPs and technology alliances. Allow an appropriate alignment between existing PPPs. Strengthen current relationships through identification of activities. <p>ACTIONS</p> <ul style="list-style-type: none"> Use PPPs platform to train interested researchers. Coordinate existing projects for more local and flexibility. Coordinate existing projects for more local and flexibility. Map PPPs on establishing viability and research dynamics. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms. 	<h4>P3 Human resources</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Have a vision shared for scientists, academics, and SMEs to stay updated. Develop young researchers and experts abroad with high scientific capabilities and industrial experience. Create effective models for recruitment, migration of local talents, experts, and companies, and meeting gaps between skills and market demand. <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms. 	<h4>P5 Intellectual property rights</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Supporting the full scope of IPR in services and research activities, and Supporting the marketing of innovation outcomes through dissemination networks. <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms. 	<h4>P7 Strategies</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Increasing the effective mechanisms for empowering and engaging young scholars and SMEs owners in policy planning and Enhancing political support for establishing scientific hubs. <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms.
<h4>P2 Clusters</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Enlarge the valorization of regional innovation and existing clusters, Developing national technology platforms and innovate business clusters, Coordinate existing projects for more local and flexibility. <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms. 	<h4>P4 Funding</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Redirecting and capitalizing existing funding Utilizing EU funding for WEF challenges <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms. 	<h4>P6 Business & Technology transfer</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Establishing local mechanisms to attract and commit to new technologies, Supporting the marketing of innovation outcomes through dissemination networks, Using methods to enhance the integration of product/technologies with the WEF sectors and optimize the incentive system <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms. 	<h4>P8 Database</h4> <p>RECOMMENDATIONS</p> <ul style="list-style-type: none"> Distributing infrastructure and equipment among research centers and universities Strengthening multidisciplinary databases. <p>ACTIONS</p> <ul style="list-style-type: none"> Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Developing specific calls for talents management, employing, and consulting with existing NDOLLS. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. Supporting existing projects for more local and flexibility. <p>OUTCOMES</p> <ul style="list-style-type: none"> Visible involvement for expansion of PPPs platforms. Concrete that would enhance the effectiveness of PPPs platforms, and ensure the sustainability of existing ones. <p>ASSOCIATED KPIs</p> <ul style="list-style-type: none"> The number of active regional mobility in a given region. Number of active PPPs platforms. Number of active PPPs platforms.

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