UNESCO's Ecohydrology Labs Network

### Section 1: General Information

<table>
<thead>
<tr>
<th>Summary</th>
<th>To accelerate serious progress in SDG there is an urgent need to increase the critical mass of ecohydrological research and further concepts development towards efficient implementation. The network aims to provide a scientific background for development research on fundamental Ecohydrological processes background for innovative Ecohydrological Nature-Based Solutions. The network will provide the capability and means to generate data and information to better apply EH-NBS at local level.</th>
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</thead>
<tbody>
<tr>
<td>Proponent Name(s)</td>
<td>Rahmah Elfithri, Stefano Fazi, Maciej Zalewski (UNESCO, IRSA Italy, ERCE Poland)</td>
</tr>
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<td>Proponent Type</td>
<td>UN Agencies</td>
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<tr>
<td>Region</td>
<td>Asia Pacific</td>
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### Section 2: Commitment

<table>
<thead>
<tr>
<th>Linkages to SDG 6</th>
<th>Protect and Restore Water-Related Ecosystems</th>
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<tbody>
<tr>
<td>Target</td>
<td>Innovative Ecohydrological Nature-Based Solutions to be implemented at local level.</td>
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<tr>
<td>Linkages to other SDG</td>
<td>Sustainable Cities And Communities, Climate Action, Life Below Water, Life On Land, Partnerships For The Goals</td>
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### Section 3: Actions and Outcomes to Achieve Targets

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<thead>
<tr>
<th>Relevant Sub-Theme</th>
<th>Water for Humans and Nature</th>
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| Actions and Outcomes | • Generate the necessary data and information needed to apply EH-NBS  
• Monitor the short- and long-term effects of EH-NBS application  
• Develop scientific and technical capacity including training, fellowships and exchange of technical staff  
• Create opportunities for growth and innovation in the application of EH-NBS  
• Transfer of know-how among laboratories and integration of data among Demosites  
• Harmonise and inter-calibrate approaches and techniques among the Demosites  
• Facilitate fund raising for research implementation |
| Implementation Period | Start Period 5/20/2024  
End Period 12/31/2025 |
| Financial Commitment | In Kind contribution from all UNESCO Ecohydrology Demonstration Site (Total 51 Demosites) in 32 Countries, UNESCO Regular Programme (RP) Fund, Various Donors to be identified and collaborated. |