

**Development of Ecosystem-based Adaptation Measures  
for Climate Resilience in Nur-Sultan**  
Using the Climate Resilient City Toolbox for Urban Resilience Planning  
**Workshop Agenda**

<b>Day 1: 17 November 2020, Tuesday, ZOOM Conference</b>		
<b>Ecosystem-based Adaptation in Nur-Sultan</b>		
<b>Time</b>	<b>Topic</b>	<b>Speaker(s)</b>
14:00 - 14:15	<b>Session I: Opening Remarks</b> Opening Remarks; Background and objectives of the training	<b>Mr. Aidyn Begimbekov</b> Deputy Head of the Division of Environmental Protection and Natural Resources Management of Nur-Sultan  <b>Mr. Nariman Mannapbekov</b> Country Director, KARM, ADB
14.15 – 15.30	<b>Session II:</b> Introduction on Adaptation to Climate Change and Urban Resilience by Ecosystem based Adaptation (EbA); Question and Answer	<b>Frans van de Ven</b> Team leader, Urban Land & Water Management – Deltares and Associate Professor, Urban Water Management, TU Delft
15.30 – 16.00	Break	
16.00 – 17.00	<b>Session III:</b> Nature-based solutions for EbA; Q&A	<b>Helena Hulsman</b> Ecologist, Deltares
17.00 – 17.40	<b>Session IV:</b> Applicability of EbA solutions in the context of Nur-Sultan; Drivers and Barriers (physical, policies, regulations, capacity, funding, etc.)  Session Results: list of main barriers, shortlist of preferred solutions	<b>Discussion in 2 groups</b>
17:40 – 18:00	<b>Session V:</b> How to overcome the barriers to implementing EbA solutions?  Identifying opportunities/quick-wins/win-wins	<b>Forum discussion</b>

**Day 2: 18 November 2020, Wednesday, ZOOM Conference****Climate Resilient City Toolbox**

<b>Time</b>	<b>Topic</b>	<b>Speaker(s)</b>
14:00 – 14:30	<b>Session I:</b> Adaptation at house, street or district level	<b>Exercise</b>
14:30 – 15:15	<b>Session II:</b> Introduction to the Climate Resilient City (CRC) Toolbox and background, including demo and Q&A	<b>Reinder Brolsma</b> Urban Water Management and Climate Adaptation Specialist, Deltares  <b>Frans van de Ven</b> Team Leader, Urban Land & Water Management – Deltares and Associate Professor Urban Water Management - TU Delft
15.15 – 15.45	<b>Session III:</b> Application of the Toolbox in practice; structuring and facilitating an adaptation planning workshop, setting adaptation targets including Q&A	<b>Frans van de Ven</b> Team Leader, Urban Land & Water Management – Deltares and Associate Professor Urban Water Management - TU Delft
15.45 – 16.15	Break	
16.15 – 17.15	<b>Session IV:</b> Hands-on training of the use of the Nur-Sultan CRC Toolbox: Create a climate resilient design	<b>Participants</b>
17.15 – 17.30	<b>Session V:</b> Setting the adaptation targets	<b>Reinder Brolsma</b> Urban Water Management and Climate Adaptation Specialist, Deltares
17.30 – 18.00	<b>Session VI:</b> Application of the CRC Toolbox in Nur-Sultan	<b>Forum discussion</b>

**Day 3: 19 November 2020, Thursday, ZOOM Conference****Workshop Ecosystem-based Adaptation Nur-Sultan**

<b>Time</b>	<b>Topic</b>	<b>Speaker(s)</b>
14.00 – 14.30	<b>Session I:</b> Proposed project area between Akhmet Baitursynuly Street and Jumeken Najimedenov Street Introduction to the pilot area and the Nur-Sultan CRC Toolbox	<b>Frans van de Ven</b> Team Leader Urban Land & Water Management – Deltares and Associate professor Urban Water Management - TU Delft
14.30 – 15.15	<b>Session II:</b> Split up in two groups - Setting adaptation targets and discussion on challenges for the project area	<b>Reinder Brolsma</b> Urban Water Management and Climate Adaptation Specialist, Deltares  <b>Frans van de Ven</b> Team Leader Urban Land & Water Management – Deltares and Associate Professor Urban Water Management - TU Delft
15.15 – 15.45	Break	
15.45 – 16.45	<b>Session III:</b> Split up in two groups and develop climate resilience plan	<b>Participants</b>
16.45 – 17.15	<b>Session IV:</b> Present designs of the group and find no-regret options and strong points in each of the plans	<b>Participants</b>
17.15 – 18.00	<b>Session V:</b> Lessons learned and follow-up activities	<b>Dialogue with participants</b>