

**Expert meeting:**  
**“Water-energy-food-ecosystem interlinkages**  
**in the Lielupe River basin and policy instruments for resource management”**

**2 November 2022**

Hotel “Neiburgs Hotel” (Jauniela 25/27, Riga, <https://neiburgs.com/lv>)

Program

10.00	Registration, coffee, and snacks
10.30	<b>Introduction to the event, intro round of participants</b> <b>Overview on NEXOGENESIS project and its activities in 2022</b> <i>Ingrīda Brēmere, Daina Indriksone, Baltic Environmental Forum - Latvia</i>
11.00	<b>Water-energy-food-ecosystem (WEFE nexus) interlinkages in the Lielupe River basin</b> <i>Ingrīda Brēmere, Baltic Environmental Forum - Latvia</i> Discussion: Nexus health indicators, considering climatic, socio-economic drivers and other impacts
12.00	Lunch
12.30	<b>Water-energy-food-ecosystem policy goals in Latvia and Lithuania in a view to the Lielupe River basin</b> <i>Daina Indriksone, Baltic Environmental Forum - Latvia</i>
12.50	<b>Application of System Dynamics Modelling for WEFE nexus analyses</b> <i>Janez Sušnik, IHE Delft Institute for Water Education, the Netherlands</i>
13.15	Discussion: the most important instruments for reaching policy goals – synergies and potential conflicts  Planned activities in NEXOGENESIS project in the year 2023 Evaluation of stakeholder engagement
14.30	Closing of the event, coffee, and snacks

*The meeting is organised within the frame of HORIZON2020 project “Facilitating the next generation of effective and intelligent water-related policies utilising artificial intelligence and reinforcement learning to assess the water-energy-food-ecosystem (WEFE) nexus” (NEXOGENESIS, Nr. 101003881)*