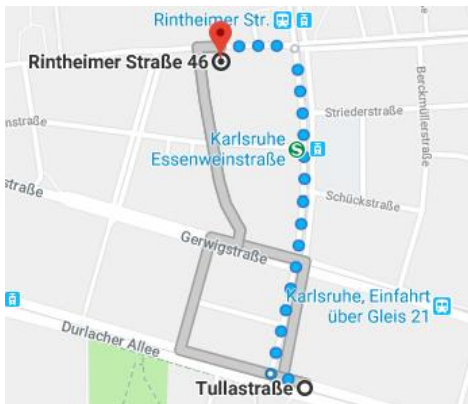


Venue

KIT-ITAS
Zukunftsraum
Rintheimer Straße 46
76131 Karlsruhe

Access



Public transport

From the central train station it takes about 20-25 minutes. Leave the train station to direction City. Several tram lines bring you to the stop 'Tullastraße'. From here it is just a short walk to the Zukunftsraum.

Registration

Please confirm your participation before **September 13th 2018** by sending an email to franka.steiner@kit.edu and helmut.lehn@kit.edu

Costs

Participation is free of charge.

Workshop Langue

The workshop language is English.

Organization

Karlsruhe Institute of Technology (KIT)
Institute for Technology Assessment and Systems
Analysis (ITAS)

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Project partners:



Upper Rhine Cluster for Sustainability Research



Challenges of the water – energy – food nexus in the Upper Rhine Region

September 19th 2018, 10:00-15:00
KIT-ITAS, Zukunftsraum, Karlsruhe

www.sustainability-upperrhine.info

Financial support:



Fonds Européen de Développement Régional (FEDER)
Europäischer Fonds für Regionale Entwicklung (EFRE)

Dépasser les frontières : projet après projet
Der Oberrhein wächst zusammen, mit jedem Projekt



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra



Background and Objectives of the Workshop

A stable supply with food, energy and water is of central importance, because already shortcomings but especially failures can have serious consequences.

Water, energy and food are interrelated in manifold ways which implies a lot of challenges and opportunities for a sustainable supply of these goods.

In the workshop challenges of the water-energy-food nexus in the Upper Rhine Region will be presented from different perspectives (water, wastewater, energy, agriculture etc.). There will then be room for exchange on how those challenges affect your private and work life and what could be done to address those challenges.

Finally, it will be discussed whether and how benefits of sustainability measures are perceived – and what could be done to promote sustainable measures for different societal communities.

Agenda

09:30 – 10:00 Reception of participants

10:00 – 12:00:

Helmut Lehn (ITAS, KIT): Blue and green infrastructures to shape the urban water-energy-nexus

Lena Bloemertz (Universität Basel): Urban agriculture

Volker Stelzer (ITAS, KIT): Nexus challenges of the energy transition

Holger Flaig (LTZ Augustenberg): Biomass production and energy

Jürgen Weber (Abwasserzweckverband Heidelberg): Energy and wastewater treatment

Pierre Strosser (Acteon): The water-energy-food nexus in the Upper Rhine region

12:00 – 13:00

Discussion round I:

Challenges of the water – energy – food nexus in the Upper Rhine Region: What impacts do they have for different sectors and how could they be addressed?

13:00 – 14:00 Lunch break

14:00 – 15:00

Discussion round II:

Increasing the sustainability performance of the water-energy-food nexus in the Upper Rhine region: Are communities aware of the benefits?

