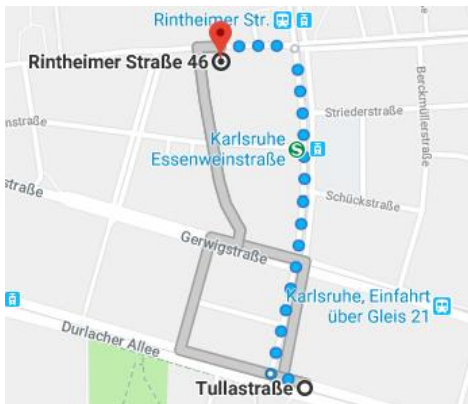


## Venue

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 10<sup>th</sup> 2018** by sending an email to [franka.steiner@kit.edu](mailto:franka.steiner@kit.edu) and [helmut.lehn@kit.edu](mailto: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)

## Contact

Franka Steiner, *Enabler Axis 2*  
Karlstr. 11  
76133 Karlsruhe  
phone: +49 721 608-26018  
email: [franka.steiner@kit.edu](mailto:franka.steiner@kit.edu)

Dr. Helmut Lehn  
Karlstr. 11  
76133 Karlsruhe  
phone.: +49 721 808-23977  
email: [helmut.lehn@kit.edu](mailto:helmut.lehn@kit.edu)

## Project partners:



## Upper Rhine Cluster for Sustainability Research



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

September 19<sup>th</sup> 2018, 10:00-15:00  
KIT-ITAS, Zukunftsraum, Karlsruhe

[www.sustainability-upperrhine.info](http://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?

---

