



Nordregio Forum Study tour: Circular economy

Thursday, 24 November @13:00-15:45 (*bus transportation provided*)

Pick up location: Hamar Culture House, Torggata 100, 2317 Hamar

Drop off location: Hamar Train Station, Brygga 31, 2317 Hamar

Come tour the innovative Hias wastewater treatment plant and the inventive Resirkula recycling center

What is the Hias® Process?

We are facing a future with a wetter and wilder climate and increasing urbanisation. This challenges our ability to provide clean water and sanitation to all and to protect life from unacceptable chemicals. To overcome these challenges, there is an urgent need to leave the 'treatment and disposal' regime of regular wastewater treatment plants and to enter the era of Reuse, Recycle and Resource Recovery!

In this vein HIAS IKS has invented the Hias® Process, a highly advanced, eco-friendly and 100 per cent scalable process that cleans wastewater. After treatment, about 50 per cent of the phosphorus becomes available for recycling into high-grade fertiliser and other agricultural products. This means The Hias® Process not only makes wastewater treatment less expensive and more effective; it can also be an important contributor to the circular economy in agriculture.

About the tour

HIAK IKS Administrative Director Morten Finborud, who has been the strategist behind the company's development over the past 15 years, will give a presentation which will then be followed by a tour of the facilities.

What is Resirkula?

Resirkula is a second-hand concept run by the municipality-owned waste management company Sirkula. The concept is as simple as it is genius: Second-hand concept stores located right next to the recycling center. Customers at the recycling center can deliver reusable objects that they don't want anymore to Resirkula, instead of throwing them in a container. The objects delivered will be distributed to the stores who can sell them as they are, repair them or upcycle them to something different.

Sirkula's goal is to produce less waste, save more reusable objects and raise their value by mending them. By doing this they can ensure that more objects last longer in a circular economy.

About the tour

Sirkula will present its recycling initiative and what results they have achieved in terms of material recycling and reuse. There will also be a tour of the concept stores.