

# BLUE GREEN INFRASTRUCTURE

Helen Johansson

Scandinavian Green Roof Institute

2022-06-01

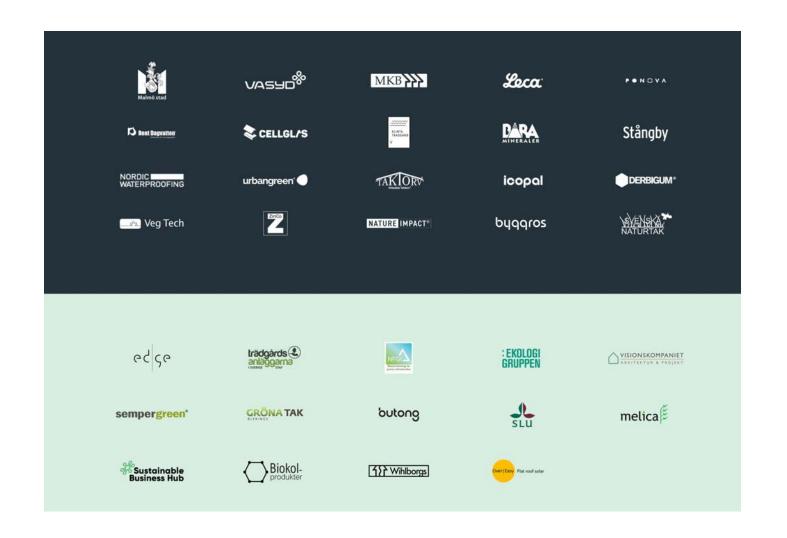


#### SCANDINAVIAN GREEN ROOF INSTITUTE



A competence center with over 20 years of experience of blue green solutions.





# SCANDINAVIAN GREEN INFRASTRUCTURE ASSOCIATION



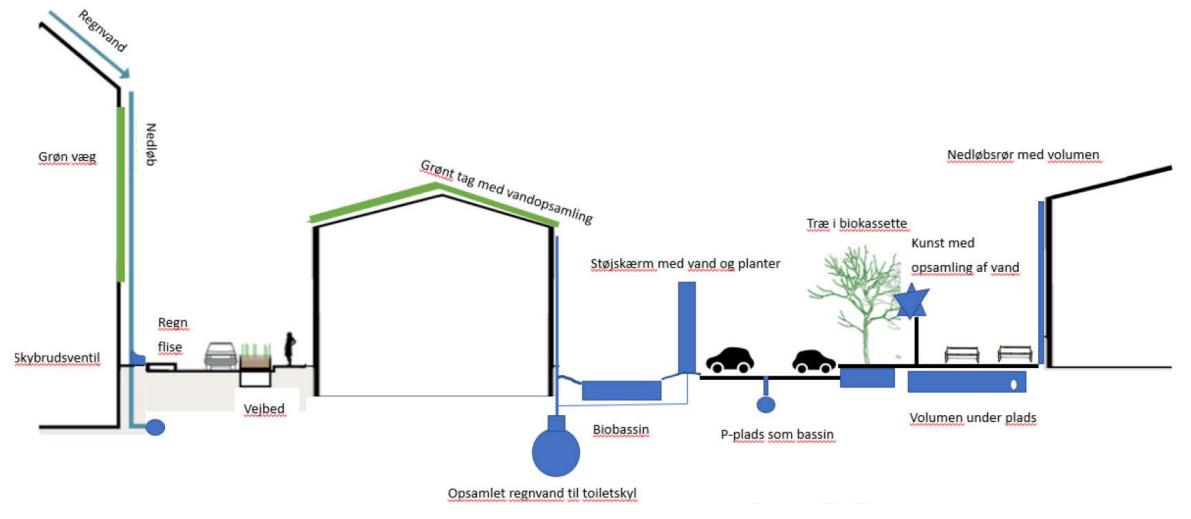




# AUGUSTENBORG BOTANICAL ROOF GARDEN



#### ALL THE ELEMENTS OF THE CITY

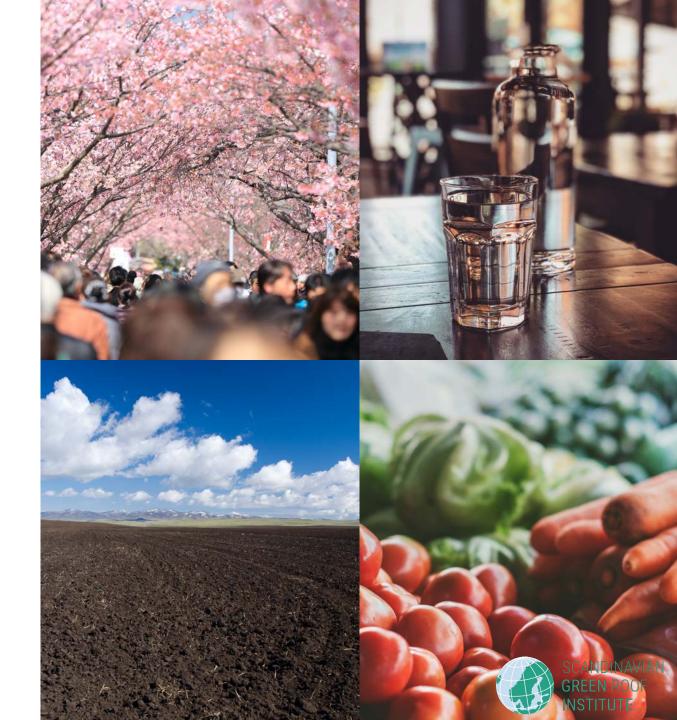






# **ECOSYSTEM SERVICES**

Everything we get for free from nature







**ENERGY** 

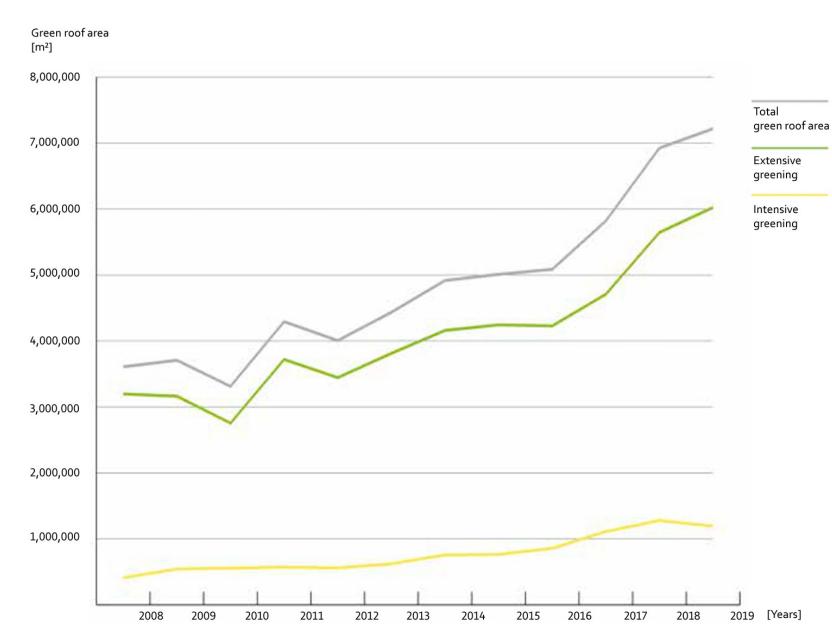
**CLIMATE** 

**HEALTH** 

**WATER** 

**BIODIVERSITY** 





# GREEN ROOF MARKET EXPANSION

Fig. 21: Development of annual green roof areas from 2008 to 2019. Source: BuGG



## **GREEN ROOFS**











### **GREEN WALLS**







# RAIN GARDENS BIOFILTERS







#### STRUCTURAL SOILS FOR TREES









#### HOW CAN WE HELP?



#### COUNCELLING



- Support and advice
- Idea and concept development
- Guidance through construction meetings
- Technical descriptions



#### RESEARCH PROJECTS

















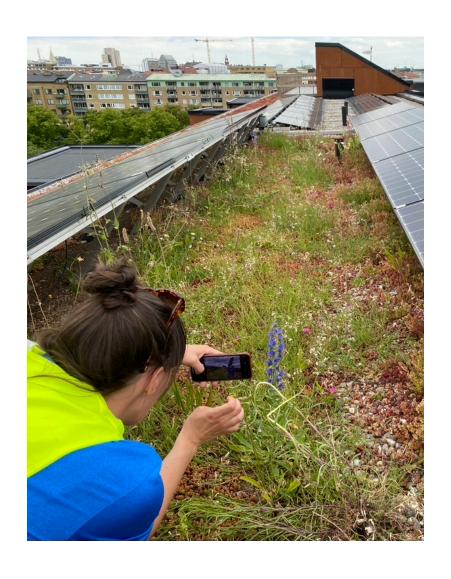
#### **LECTURES**

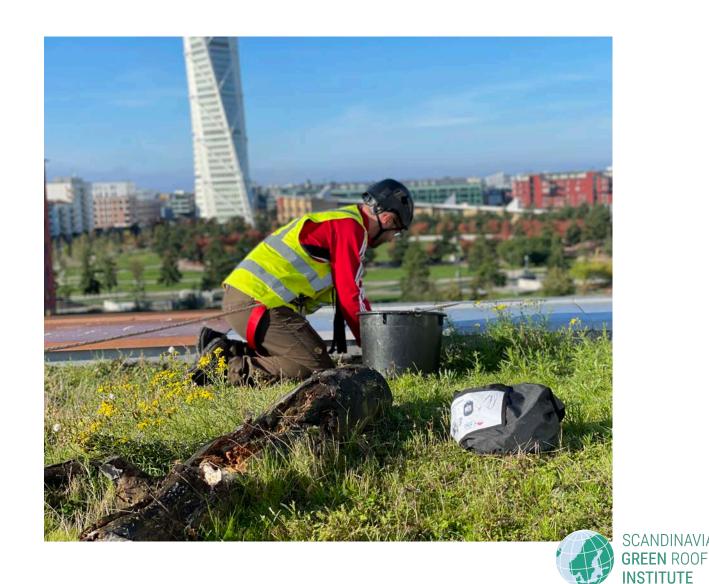


- Digital or on-site lectures
- Tailor-made to your needs
- Different subjects:
  - stormwater management
  - eco system services
  - city trees
  - green buildings
  - etc



#### INVENTORY AND MAINTENANCE





#### **COURSES**



- Green Roof Summer course
- BlueGreenGreyBlack
- Green roofs (maintenance)
- Others, on demand



### STUDY TOURS

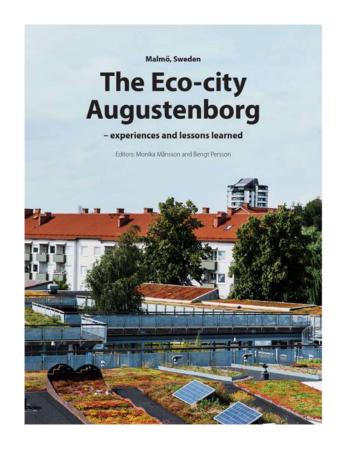








### ANTHOLOGY – ECOCITY AUGUSTENBORG GRÖNATAKHANDBOKEN – GREENROOF HANDBOOK







gronatakhandboken.se

#### THANK YOU!







www.greenroof.se

@greenroofinstitute

helen@greenroof.se

