



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

SLU Global



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## SLU strengthens its position as an international top university

STINT, the Swedish Foundation for International Cooperation in Research and Higher Education, annually presents an index showing the degree of internationalisation at Higher Education Institutions in Sweden. Now they have given a maximum rating, five stars, to SLU.

[Read about the ranking.](#)

## Call for abstracts to the Agri4D 2021 conference Food Systems for New Realities

The digital Agri4D 2021 conference has opened its call for abstracts. This year, the focus is on how we can shape sustainable and just food systems that are resilient to new realities. How can we address the urgent challenges posed by the pandemic, climate change, and other global crises that rapidly change our societies?

[Register and read about the different conference topics.](#)



## Healthy harvests in a changing climate

According to the Food and Agriculture Organization of the United Nations between 20 and 40 percent of crop production are lost before harvest due to pests. Sustainable pest management to protect plant health is crucial to secure crop yield and to decrease the use of harmful pesticides. SLU has, together with partners, developed a resource package to contribute to healthy harvest in a changing climate.

[Find out more.](#)

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## Urban perspectives on how we can create fair and sustainable food systems

In an interactive webinar on 20 April, hosted by SLU Urban Futures and SLU Global, international speakers highlighted the interconnection of urbanisation with the ambition to achieve healthier, equitable and more sustainable food systems.

[Read a summary of the webinar.](#)



## How do we create fair food systems?

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## High school students engaging in food security

The SLU Youth Institute (SLU YI) aims to create interest among Swedish youth for global food security and to find sustainable solutions to the global challenges based on the UN Sustainable Development Goals. This year's SLU YI finals have now taken place, gathering a group of committed students, experts within food security and colleagues from World Food Prize Foundation.

[More about SLU Youth Institute and the finals.](#)



## Online course about antibiotic resistance attracted 4000 participants in 160 countries

The popular open online course (MOOC) Effective Livestock Production with Low Use of Antibiotics has taken place in a total of six rounds between 2019 and 2021. More than 4 000 participants from over 160 countries have learned what antibiotic resistance is and how to prevent it while increasing productivity among livestock.

[Read more.](#)

## Ugandan farmers and health workers trained in low-antibiotic livestock production

SLU collaborates with Makerere University and the Ministry of Agriculture, Animal Industry and Fisheries in Uganda, under the CGIAR Research Program on Livestock, to reduce antibiotic use in livestock by combining interactive training and small-scale piloting of interventions to curb antimicrobial resistance.

[Read more.](#)

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## Forests – for recreation and well-being

“In rural areas of low-income countries, rural populations often depend significantly on forest resources for fuelwood, leaf fodder for animals, timber, and various marketable forest products”, says researcher Harry Fischer about the importance of forests for rural livelihoods in low-income countries.

[Read the full interview with Harry.](#)



## Animals are the key to combating climate change sustainably

Lemurs, bats, and birds. They could be the solution to the creation of sustainable forest ecosystems in Madagascar. This is the opinion of researchers at SLU, who in a new project together with local partners want to create conditions for combating climate change in a way that is sustainable for both humans and the environment.

[Read more.](#)

## 119 ways to measure farming sustainability

“The tools that exist to measure sustainability of farms are very diverse, and they are used in very different ways.” Researcher Pierre Chopin has, together with colleagues, compared 119 tools with varying characteristics that are used by researchers to evaluate the impact of management changes on farming sustainability.

[Read about the study.](#)



## Global food systems dialogues

In September, the first-ever UN Food Systems Summit will be held to discuss and kickoff a food systems transformation. Sweden, as well as many other countries, arrange food systems dialogues to feed into the summit. How should such a systematic change be achieved? How do we ensure that the food systems transformation is inclusive and that no one is left behind?

[Here are five takeaways from the first dialogue.](#)

# New detection method can help eradicate contagious sheep and goat disease

Researchers at SLU and the Sokoine University of Agriculture in Tanzania have developed a method to rapidly identify changes in the genome of the Peste des petits ruminants virus. "This illness seriously impacts the livelihoods and food security of poor and marginalised people that often depend on their animals for daily survival. We hope that this method will contribute to the continuous efforts to eradicate this virus", says SLU researcher Jonas Johansson Wensman.



[Read more about the method.](#)

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## SLU's global blog

**Have a look at the latest posts, and many more!**

[Is there a definite value of water?](#) By Jennie Barron

[Survival of indigenous communities and forests amidst the pandemic.](#) By Anudini Wijayarathna

## Coming up!

**[How to conduct a systematic review?](#)** 12 May

The webinar will touch upon the basic concepts for systematic mapping or reviewing of available information.

**[DevRes 2021](#)** 14-16 June

Research for development covers a broad range of topics and approaches, which generate knowledge that benefits sustainable development. The theme for this year's conference is Advancing Sustainable Transformation. The conference will be held digitally. [More information and registration at the conference site.](#)

**[Agri4D](#)** 28-30 September

The theme for this year's Agri4D is Food Systems for New Realities. To progress towards sustainable and just food systems, Agri4D brings together researchers, policy makers and practitioners to engage actively with the challenges of food systems with a focus on low-income contexts in a globalised world. [Read more about the different conference topics and register here.](#)

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