

TRANSCRIPT (TRANSLATION)

<https://www.youtube.com/watch?v=ayXRUOa6-t4>

„Rice production monitoring in Vietnam will be more accurate and timely thanks to the new and more cost effective technology“, the statement was made by experts taking part in the remote sensing workshop that took place in Hanoi recently.

Remote sensing will help Vietnam acquiring rice production monitoring accurately and timely as well as determining disaster losses. This is especially important given the climate change with its unpredictable consequences as we have seen recently in Vietnam.

With the new technology insurance companies will be able to overcome one of the biggest barrier which is the prohibitively high transaction cost in insurance programs aimed at small-holder farmers.

Technically, RIICE relies on two key components: the frequent earth observation data from the Sentinel satellite of the European Space Agency and its processing using algorithms developed by a specialized Swiss company, Sarmap, as well as the International Rice Research Institute.

The project „Remote sensing based information and insurance for crops in emerging economies“ is jointly implemented by the National Institute for Agriculture Projection and Planning and the Swiss Agency for Development and Cooperation.