



PROGRAM

Agriculture in Responsibility for our common World

13 September 2021 – 16 September 2021

Module 4

Soil Cultivation: Connecting Biodiversity and Climate Change Mitigation and Adaptation

Chair:

Assoc. Prof. Dr. Cosmin Sălășan

Asist. Prof. Dr. Alin Cărăbeț

| 13 September 2021 | | |
|-------------------|--|----------------------------------|
| 15.00-15.45 | The climate change influence of the crops physiology. | Prof. Dr. D. Camen, BUAS online |
| 15.45-16.00 | Break | |
| 16.00-16.45 | Bio-Effectors and Soil Fertility follow after Soil Life. | Dr. Markus Weinmann, UHO online |
| 16.45-17.00 | Break | |
| 17.00-17.45 | Genetic and epigenetic adaptation of crop plants to adverse environmental conditions. | Prof. Dr. U. Ludewig, UHO online |
| 17.45-18.00 | Break | |
| 18.00-18.45 | Specific crop technologies with the role of reducing the impact of the climate change. | Prof. Dr. F. Imbrea, BUAS online |

| 14 September 2021 | | |
|-------------------|---|----------------------------|
| 10.00-10.30 | Greeting word | Dr. H. Thomsen, BDT online |
| 10.30-12.00 | Theoretical bases of soil tillage. | Dr. H. Thomsen, BDT online |
| 12.00-12.30 | Break | |
| 12.30-14.00 | Visiting and presenting agricultural equipment. | Dr. H. Thomsen, BDT onsite |





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| 15 September 2021 | | |
|-------------------|--|----------------------------|
| 10.00-11.00 | Soil processing – theory. | Dr. H. Thomsen, BDT online |
| 11.00-12.00 | Starting practical applications. | Dr. H. Thomsen, BDT onsite |
| 12.00-12.30 | Break | |
| 12.30-14.00 | Continuation of the practical activity. | Dr. H. Thomsen, BDT onsite |
| 16 September 2021 | | |
| 10.00-11.30 | Practical activity. | Dr. H. Thomsen, BDT onsite |
| 11.30-12.30 | Concluding discussions about the equipment used. | Dr. H. Thomsen, BDT onsite |
| 12.30-13.00 | Break | |
| 13.00-14.00 | Conclusions and impressions. | Dr. H. Thomsen, BDT online |

