WORKSHOP ON SYNTROPIC AGRICULTURE WITH ERNST GOTSCH IN GERMANY

On 2 November 2019 Ernst Götsch will show for the second time at a Workshop in Germany his globally applicable principles of *Syntropic Agriculture* for fertile soils. The one-day workshop is aimed at farmers from organic and conventional farms, students and all those interested in Regenerative Agriculture.

The Workshop is organized by the Society for Regenerative Agriculture and it will be held at Schlossgut Alt Madlitz in Brandenburg, near Berlin (Germany).

Ernst Götsch is a Swiss researcher who developed soil recovery techniques in the early 1980s on a farm in Bahia (Brazil) through planting methods that mimic the natural regeneration of forests. With the accumulation of more than three decades of work that resulted in the restoration of 480 hectares of degraded land, a set of principles and techniques called *Syntropic Agriculture* have been developed, that enable integrating food producing dynamics with natural regeneration of forests. In Syntropic agriculture the restoration of highly productive eco-systems independent from external resources enables the provision of ecosystem services, with special highlight on the regeneration of soil, the regulation of micro-climate and the enhanced efficiency of the water cycle.

During the workshop in Madlitz, Ernst Götsch, in cooperation with the farmer Benedikt Bösel, will carry out a project according to the principles of Syntropic Agriculture in a test field of 3 ha in size. Ernst Götsch will discuss his observations of the ecosystem and his conclusions on the implementation of the Syntropic Principles with the seminar participants on site. In a question-and-answer session he will answer concrete questions and problems of the workshop participants and will indicate solutions.

This event follows the success of the first seminar held in April 2019 where more than 70 interested people - mostly farmers, but also students and lecturers from all over Germany - met at Schlossgut Alt Madlitz the Swiss Syntropy Pioneer. In the morning Ernst Götsch held the theoretical part with a lecture, in the afternoon held the practical part on the field where he impressively demonstrated his globally applicable methods. The Society for Regenerative Agriculture plans to hold a new event next spring, to invite applicants with sound experience in agriculture or horticulture to a practical 3-4 day planting workshop with Ernst Götsch and his team.

Although many successful examples of Syntropic Agriculture developed by Ernst Götsch in cooperation with local partners have taken place in tropical regions, the principles governing this holistic method are applicable to different types of ecosystems. Farmers from Martinique, Portugal, Spain, Italy and Hawaii have already put

it into practice with impressive results, facing extreme weather conditions and reversing initial problems of low fertility.

Syntropic Agriculture is a set of techniques and principles that can be translated for each specific situation. Using this knowledge of the Agenda Gotsch, each project is focused on different aspects of agriculture (the strengthening of specific productions, the saving of water, the replacement of pesticides) and as a whole they show the great potential of the methods of Syntropic Agriculture.

The web promoting the workshop in Germany also includes interesting articles by Ernst Götsch on topics such as the *Main Practices of Syntropic Agriculture*, the *Distinction between Syntropic and Organic Agriculture* and the *Philosophical Approach* of Syntropic Agriculture.

To know more

[Workshop in Germany website]

[Society for Regenerative Agriculture website]

[Regenerative Agriculture definition]

[Schlossgut Alt Madlitz website]

[Agenda Gotsch website]

[Life in syntropy in Facebook]

[Life in Syntropy Video in Youtube]

[Syntropic Agriculture in ultrakulture.com website]

[Agrofloresta em Grande Escala - Fazenda da Toca]

[Agricultura sintropica in sitiosemente.com]

[Agricultura sintropica in otempo.com.br]

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