



# AGENDA GOTSCH

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"What if we improve the conditions we give to plants instead of trying to find genetic traits in them that make them bear our ill-treatment?"- Ernst Gotsch Between the boy who planted radishes in Switzerland and the "gringo" who caused 14 new sources to be sprouted in a degraded land in Brazil, there are countless stories that draw the trajectory of life of Ernst Gotsch, and that made him arrive at the conclusions that today make up the Conceptual and Practical Framework of Synthetic Agriculture. Synthetic Agriculture works with recovery through use. In other words, the establishment of highly productive and independent areas of external inputs results in the provision of ecosystem services, with special emphasis on soil formation, regulation of micro-climate and favoring of the water cycle. Working for and not against nature, associating agricultural crops with forestry, recovering resources rather than exploiting them and incorporating ecological concepts into the management of agroecosystems are some of the characteristics of the Synthetic Agriculture, but they are not unique to it.

