FIELD TRIP TO PADDY SOIL OF RIO GRANDE DO SUL

Summary: Field trip to the paddy soils of the State of Rio Grande do Sul with the purpose of knowing the main institutions involved with the research of rice crops under waterlogged condition, the main production systems and the main paddy soils cultivated with rice from a pedological point of view (soil classification, parent material, mineralogy).

Period:
Post event; 19 to 21 of August, 2018; 1,012 km in three days.

Guides:
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Prof. Andre Freire Cruz - Translator (Kyoto Prefectural University - Japan)

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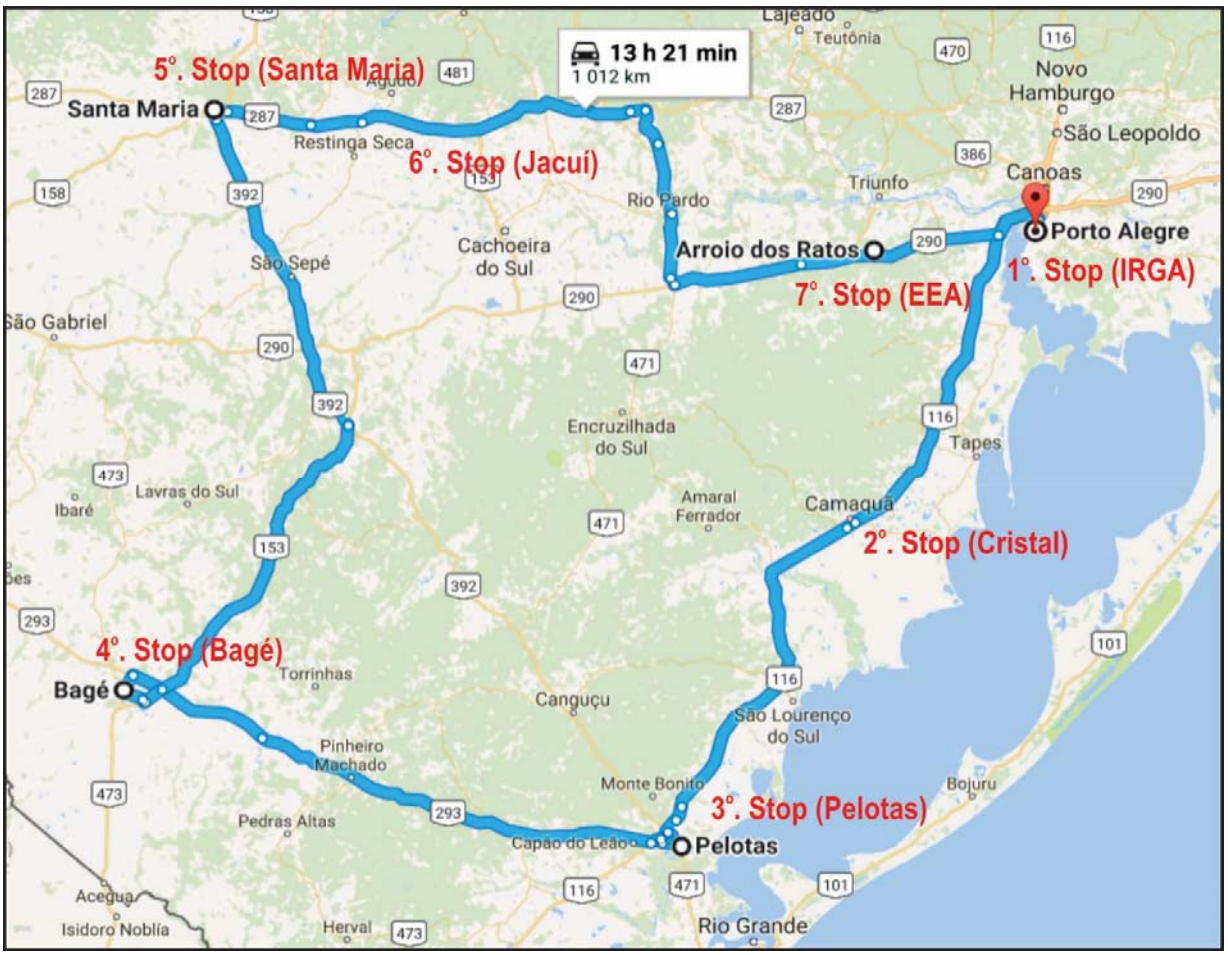
Attention:
All participants are responsible for their travel to the meeting point at the beginning of the tour;

Itinerary:

Day/Month	Description
18/08 Saturday	*Afternoon*: Arriving at Porto Alegre international Airport and transfer to the hotel
19/08 Sunday	*Morning*: meeting at the hotel (7:30) in Porto Alegre and a short travel to the State Rice Research Institute – IRGA (Cachoeira do Sul City) to visit rice breeding experiments, soil profile, production systems and the plan plus 10 (plan to increase the rice state production to 10 ton/ha) and depart to the south of the state at 11hs (**1º. Stop**); *Lunch*: 13:30 in Cristal city (120 km) *Afternoon*: Cristal city: visit to the UFRGS experiment of integrated crop-livestock system in paddy soils (**2º. Stop**); travel to Pelotas city (140 km); paddy soils landscapes all over the trip; *Night*: Arriving in Pelotas at the Hotel and dinner

20/08 Monday	*Morning*: meeting at the hotel (7:30) in Pelotas and a short travel to the Brazilian Agriculture Research Corporation to visit experiments, soil profile and production systems and depart to the south of the state at 11hs (**3º. Stop**); *Lunch*: 12:00 in Pelotas *Afternoon*: Trip to Bagé city to visit paddy soils profiles at Federal University of Pampa and depart to Santa Maria (**4º. Stop**). *Night*: Arriving in Santa Maria at the Hotel and dinner
21/08 Tuesday	*Morning*: meeting at the hotel (7:30) in Santa Maria and a short travel to Federal University of Santa Maria and their rice experimental station and depart at 11hs (**5º. Stop**); *Lunch*: Di Paolo restaurant (Italian food) Restinga Seca (27km from 5º. Stop) *Afternoon*: Visit paddy soils profiles at Jacuí River (Restinga Seca city) (**6º. Stop**) at regular farm production and visiting paddy soils profiles at the UFRGS Agronomic Experimental Station (**7º. Stop**). *Night*: Arriving in Porto Alegre and dinner at the Harmonia barbecue.

Travel map:



Cost per person: around 500 USD (not defined yet)

Tour includes: Bus transportation, hotel, breakfast (at the hotel), lunch, dinner and water, technical guide and staff to assist in the logistics (organization of the trip).

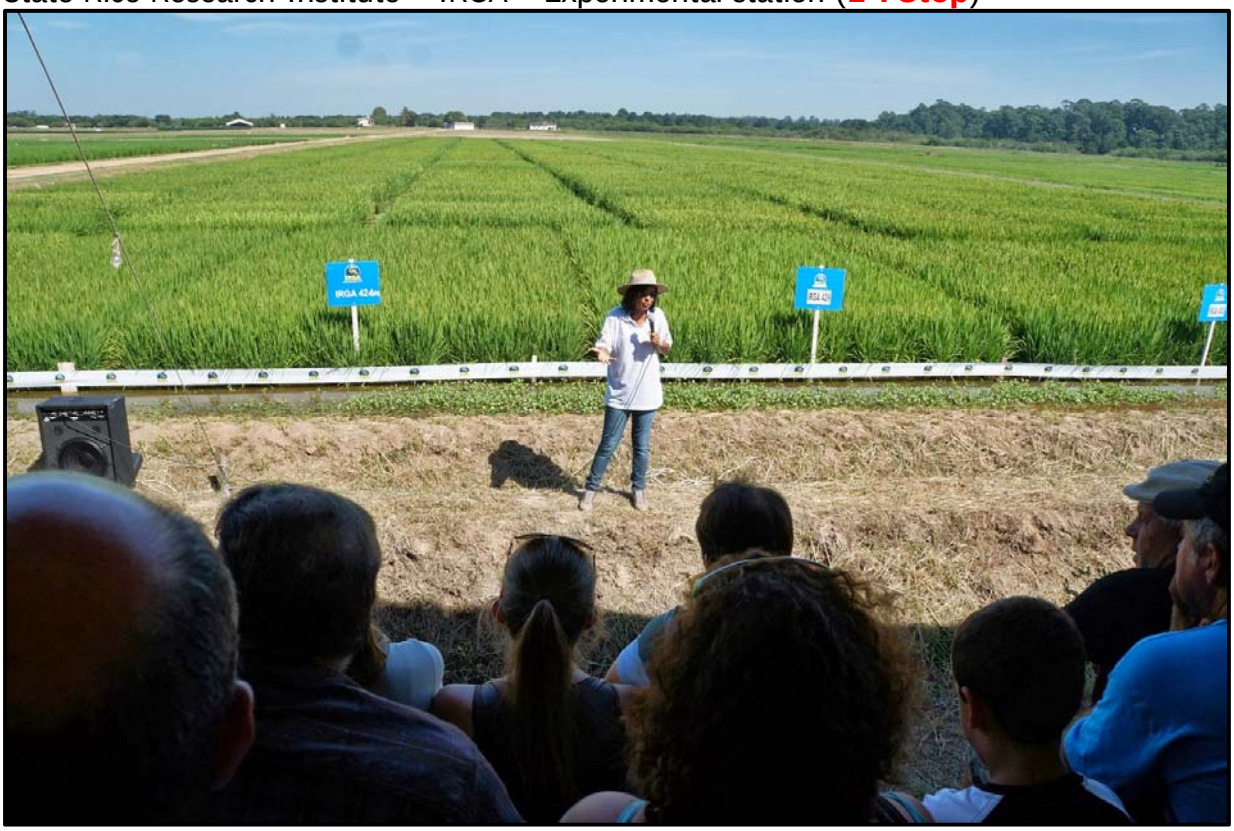
Group: 20-25 people. In case we don't reach the minimum number of participants the excursion will not be held and the values will be reimbursed.

Accomodation:

Day	Hotels
19	Hotel in Porto Alegre (to be defined)
20	Hotel in Pelotas (to be defined)
21	Hotel in Santa Maria (to be defined)
22	Hotel in Porto Alegre (to be defined)

Places to be visited

State Rice Research Institute – IRGA – Experimental station (**1º. Stop**)



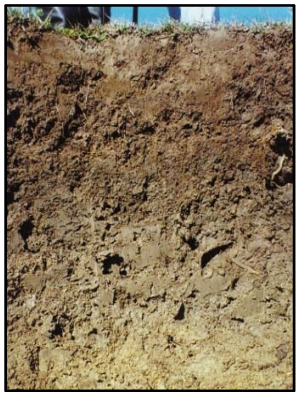
Integrated crop-livestock system in paddy soils – Cristal Experimental Farm (**2º. Stop**)

Brazilian Agriculture Research Corporation – EMBRAPA – Pelotas (**3º. Stop**)

Rice Experimental Station - Federal University of Santa Maria (**5º. Stop**)

Regular rice production by farmers – Land Leveling (**6º. Stop**)

Landscape / Soil profile description:



1º. Stop

City: Porto Alegre (POA) – Cachoeirinha
Distance from POA: 12 km
Institution: IRGA - Rice State Research Institute.
Soil: Gleysol Eutric Arenic
Parent material: recent quaternary sediments

2º. Stop

City: Cristal city
Distance from 1º. Stop: 120 km
Institution: Federal University of Rio Grande do Sul; Experiment of integrated crop-livestock system in paddy soils
Soil: Chernozem Vertic Siltic
Parent material: siltite sedimentary rock

3º. Stop

City: Pelotas
Distance from 2º. Stop: 140 km
Institution: Universidade Federal de Pelotas (UFPEL) and Brazilian Agriculture Research Corporation – Temperate
Soil: Planosol Eutric Sodic
Parent material: granite sediments

4º. Stop

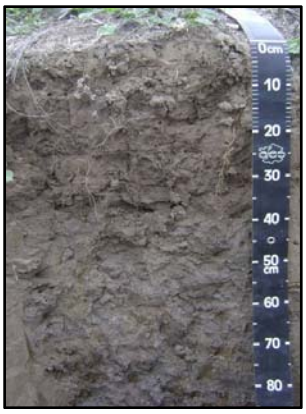
City: Bagé
Distance from 4º. Stop: 189 km
Institution: Federal University of Pampa (UNIPAMPA)
Soil: Planosol Eutric Vertic
Parent material: siltite sedimentary rock

5º. Stop

City: Santa Maria
Distance from 4º. Stop: 239 km
Institution: Federal University of Santa Maria (UFSM)
Soil: Planosol Albic/Dystric Arenic
Parent material: recent alluvial sediments

6º. Stop

City: Dona Francisca, Agudo – Lowlands of Jacuí River
Distance from 5º. Stop: 70 km
Institution: Federal University of Santa Maria (UFSM)
Soil: Planosol Fluvic/Eutric Colluvic
Parent material: basalt sediments



7º. Stop

City: Arroio dos Ratos
Distance from 6º. Stop: 150 km
Intitution: Agronomic Experimental Station – UFRGS
Soil: Planosol Dystric
Parent material: recent alluvial sediments and granite sediments