# E2 - FIELD TRIP TO LANDSCAPE AND SOIL IN METROPOLITAN REGION OF RIO DE JANEIRO CITY

**Summary:**
Field trip to the landscape and soli in metropolitan and mountain region of the Rio de Janeiro city has the purpose of knowing the main soils, geomorphology, vegetation and the qualification to the utilization under significative difference conditions.

**Period:**
Wednesday, 15 of august, 2018. Departure from Windsor Conventions & Expo Center at 7:00 am. Trip around 260 km.

**Guides**:
Dr. Ademir Fontana (Research – Brazilian Agriculture Corporation – Soil Center).

**Contact**:
Ademir Fontana: e-mail: ademir.fontana@embrapa.br.

**Attention**:
All participants are responsible for their travel to the meeting point at the beginning of the tour in Rio de Janeiro city. Clothes and footwear suitable, sun protection (hat, caps and lotions for skin).

**Itinerary**:

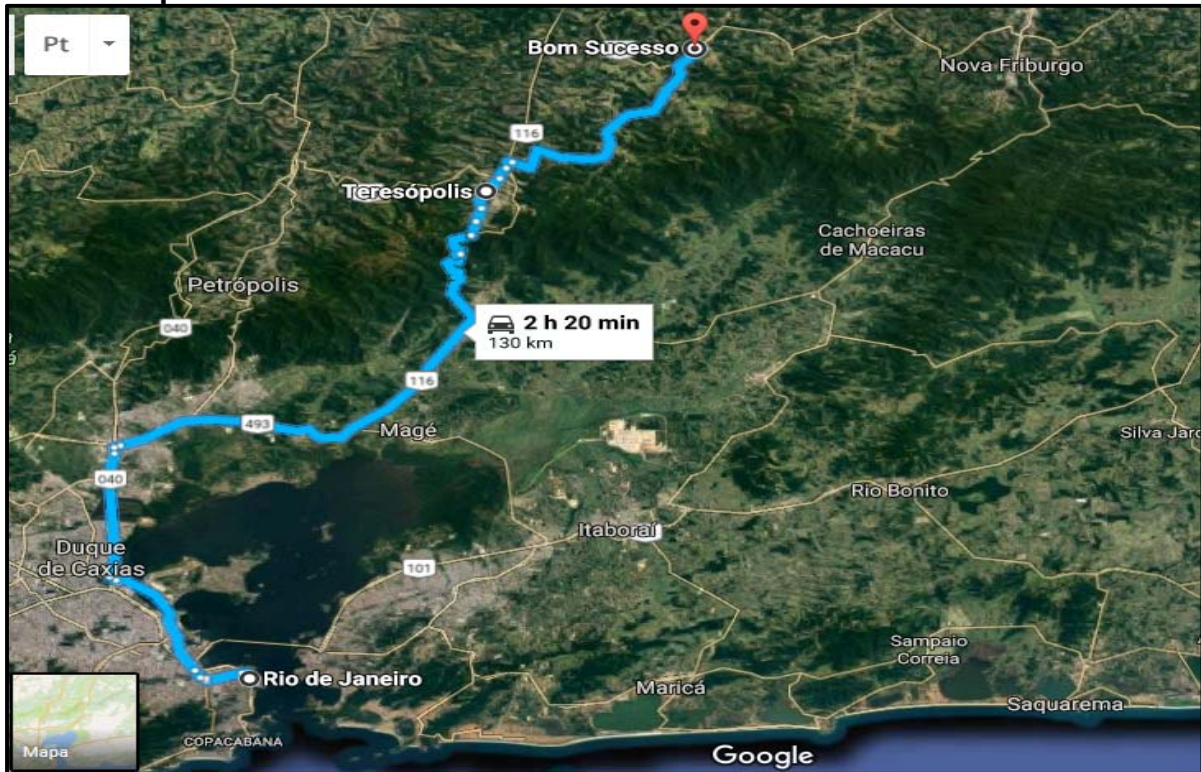| Day/Month | Description |
|---|---|
| 15/08 | *Morning*: departure at the Windsor Conventions & Expo Center, 7:00 am in Rio de Janeiro city to the Teresópolis city (**1º. Stop**); *Lunch*: 13:00 in Teresópolis (100 km); *Afternoon*: Bom Sucesso region, Teresópolis city (**2º. Stop**); *Evening*: return to Rio de Janeiro city |

**Cost per person**: around 100 USD.

**Tour includes**: Bus transportation, water, technical guide and staff to assist in the logistics (organization of the trip).

**Group**: 35-40 people. In case we don't reach the minimum number of participants the excursion will not be held and the values will be reimbursed.
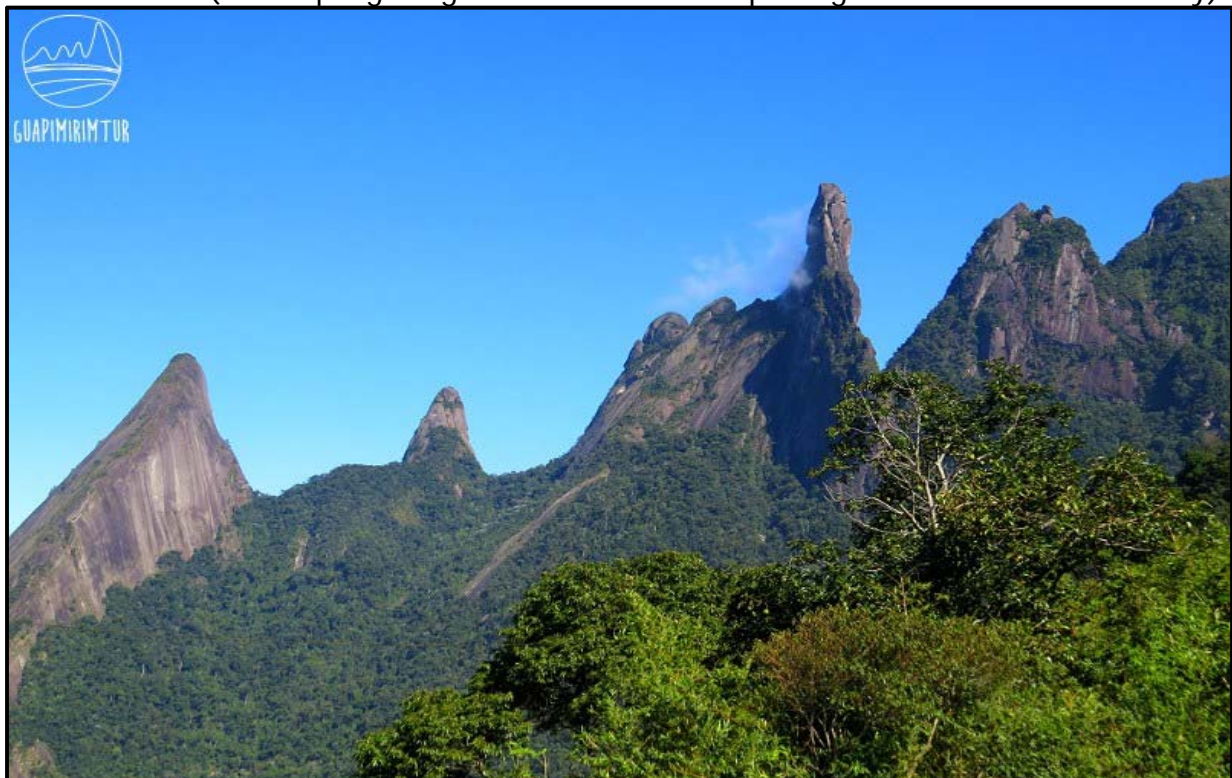
**Travel map:**
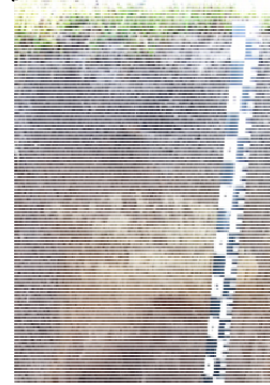


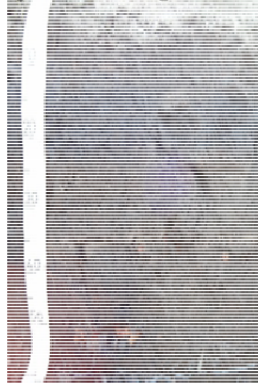**Places to be visited - scenic points**

*Dedo de Deus* (an unique geological formation with a privileged view of Guanabara bay)

## Landscape and site description:

**1º Stop Valleys:**

Sandy and peat soils. Local relief - flat to slowly undulating. Quaternary sediments





**2º Stop**

**Mountain range:**
Deep weathered soils, with humic horizons (relic).
Mountainous relief.
Intense horticulture production.