

## Senior Expert Contact – a Program of Swisscontact

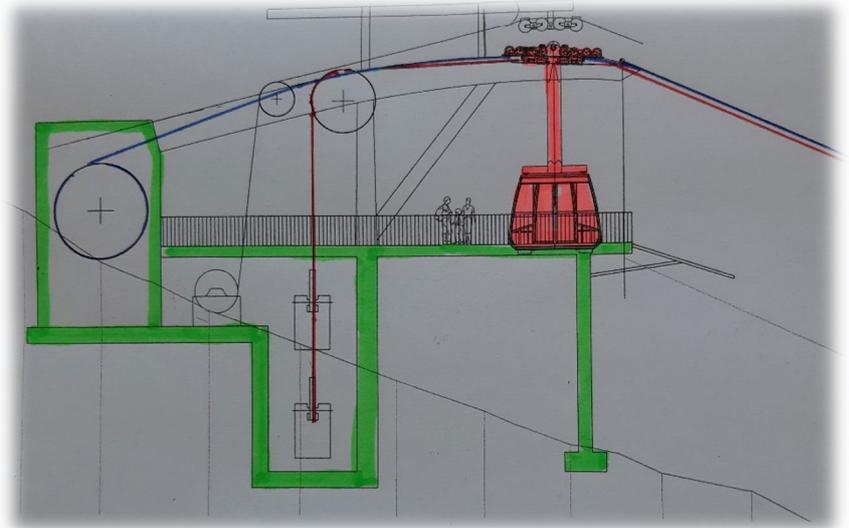
### POTENTIAL MEETS EXPERIENCE

The retired professionals of our Senior Expert Contact (SEC) are qualified experts on site. Through their consulting services, they provide hands-on, cost-effective support towards sustainable development of companies and institutions.

#### SEC Remote Assignment in Nepal, 2022

Assignment No. 3910

<b>Location</b>	Kotwada, Nepal
<b>Client</b>	Engineering company
<b>Expert</b>	Martin Liesch, Civil engineer
<b>Period</b>	09.05. - 29.08.2022



#### Client Profile

The client is an engineering office in Lalitpur. The main activities are surveying, designing, preparing DPRs, tender documents and installations of ropeway and cable car projects.

#### Tasks

Technical assistance for the design and tender document finalization of the Manma Cablecar Project:

- Calculation of ropes and compiling technical specifications
- Design concept of structure and foundation
- Determination of design standards
- Geotechnical design

Furthermore short consultations were carried out for the following projects:

- Machhapucchre Cable Car Project
- Rauje Material Ropeway
- Rara Cable Car Project

#### Results

The results serve as the basis for the tender documents.