

## Senior Expert Corps – a Project of Swisscontact

**Promoting entrepreneurship through expertise – Imparting technical skills through volunteer work**

The retired professionals of our Senior Expert Corps (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 Assignment in Nepal, 2018

Assignment No. 3399

<b>Location</b>	Charikot, Nepal
<b>Client</b>	Ropeway engineering
<b>Expert</b>	Martin Liesch, Civil Engineer
<b>Period</b>	09.09. - 30.09.2018



#### Client Profile

The client is an engineering office and works especially in ropeway and cablecar development. The company is keen on learning more about ropeway technology and is interested to work together with Swiss ropeway companies.

#### Tasks

The expert has given the following tasks:

- Support for installation of the new Kalinchowk Cablecar near Charikot.
- Control of the electromechanical parts of the ropeway.
- Commissioning of the ropeway.
- Preparation of a manual for operation and maintenance of the cable car

#### Results

The Kalinchowk Cablecar is a project in which a large part of the works could be carried out by local enterprises. Electromechanical equipment was delivered by Swiss companies. With a good cooperation with Nepalese companies the costs of the project could be lowered considerably. Ropeway & Cablecar already has inquiries to build similar ropeways in Nepal.

It is recommended by Martin Liesch to make a final inspection of the ropeway after finished work in accordance to Swiss standards.