

| Ref 15.b   | Project title |                                     | Scoping Study and Master Plan for Sustainable Transport in Ohangwena, Omusati, Oshana and Oshikoto |                      |                                     |   |                   |   |
|--|---------------|-------------------------------------|--|----------------------|-------------------------------------|---|-------------------|---|
| Name of legal entity   | Country       | Overall project value (EUR)         | Proportion carried out by legal entity (%)   | No of staff provided | Name of client                      | Origin of funding   | Dates (start/end) | Name of partners if any                                       |
| GOPA Infra GmbH (former Infrastructure Development Department of GOPA mbH)   | Namibia       | 793,664.32 (GOPA Share: 687,221.59) | 86,59 %  | 10                   | Ministry of Works & Transport (MWT) | GIZ   | 10/2014 - 06/2017 | EGIS International; International Industrial Consulting (IIC) |
| Detailed description of project  |               |                                     |  |                      |                                     | Type of services provided   |                   |   |
| <p>The objectives of the consulting assignment are:</p> <ul style="list-style-type: none"> <li>to determine whether or not there is a need to take a planned approach to developing the northern regions' transport networks, systems, and facilities and to improve the efficiency and effectiveness in delivering sector services; and if there is a proven need; and</li> <li>to prepare a sustainable transport master plan, taking into account the needs and aspirations of stakeholders.</li> </ul> <p>The assignment's objectives are identified in more detail for each project phase:</p> <p>Phase 1: Implementation of the scoping study with the following outputs:</p> <ul style="list-style-type: none"> <li>Relevant data to determine the status quo and challenges in the transport sector of the study area are collected and reviewed.</li> <li>Accessibility, transport services, constraints in the transport network and road safety issues are analysed.</li> <li>Input and concerns of partners, stakeholders and the civil society are incorporated in the study results.</li> <li>Current and future passenger transport demand in the study area is determined.</li> <li>Prioritised recommendations for actions and strategies are identified.</li> </ul> <p>Phase 2: Preparation of a "<i>Sustainable Transport Master Plan for Oshana, Oshikoto, Omusati and Ohangwena</i>" for a 20-year horizon to the effect that:</p> <ul style="list-style-type: none"> <li>All relevant stakeholders have been engaged in the development of the master plan;</li> <li>Technical assistance required in the development of the master plan has been provided; and</li> </ul> |               |                                     |  |                      |                                     | <ul style="list-style-type: none"> <li>Review available data and identify data gaps necessary to carry out the scope of work</li> <li>Prepare stakeholder analysis and organise stakeholder consultation and engagement</li> <li>Evaluate the operation of public transport (including taxis) in terms of catchment area, operation cost and reliability</li> <li>Identify current constraints in road network</li> <li>Identify black spots of road safety and describe major shortcomings in road safety</li> <li>Conduct and evaluate traffic counts and O-D surveys on main roads</li> <li>Determine the level of satisfaction with public transport services and the appropriate service level as well as the willingness to pay</li> <li>Modelling of current passenger transport demand and forecast of future passenger transport demand</li> <li>Estimate economic benefits and cost over a period of 20 years of proposed measures</li> <li>Assess financial sustainability of proposed measures</li> <li>Provide recommendations on the potential</li> </ul> |                   |   |

- The final version of the master plan is available including contributions from all partners and stakeholders.

- funding and operating package
- Investigate and outline the possible establishment of PPPs
- Together with stakeholders, identify and describe a set of measures suitable to improve transport services in the study area in particular by promoting public and non-motorised transport
- Prioritise investment options on the basis of the agreed upon set of criteria
- Based on a prioritised list of investments develop an implementation plan for short, medium and long-term
- Develop a strategy for the implementation and updating processes of the master plan after release
- Propose a monitoring mechanism for the implementation of the master plan
- Propose processes for application or transformation to other regions

| <b>Profile of main staff provided</b>   | <b>Permanent staff (yes/no)</b> | <b>Number of months worked on the project</b> |
|---|---------------------------------|---|
| Intern. Team leader Tim Winn            | No                              | 7,466   |
| Intern. Team leader Bernard Semeria     | No                              | 6,334   |
| Intern. Team leader Bernd Brunnengräber | Yes                             | 0,5   |
| Intern. STE-Pool                        | NO                              | 9,1   |