FACT SHEET: Request for Proposals (RFP): Mentoring & Resource Support for TVET Lecturers

**Please see the full RFP for the entire scope-of-work and proposal submission instructions*

High Gear Overview

The National Association of Automotive Component and Allied Manufacturers (NAACAM) and the Department of Higher Education and Training (DHET) are the lead national partners of **High Gear**, an exciting four-year (2020-2024) initiative managed by IYF that is advancing South Africa's public Technical, Vocational, Education & Training (TVET) college system. High Gear draws on industry knowledge and skills imperatives—along with IYF curricula enhancement tools—to strengthen the market relevance of select public TVET college courses.

High Gear aims to demonstrate a model for greater industry involvement in TVET course design and delivery that generates enthusiasm from TVET educators and industry, while also generating positive returns for young people and employers.

The UK Government's Skills for Prosperity Programme is funding High Gear implementation in KwaZulu-Natal Province, and the United States Agency for International Development (USAID) and the Michael & Susan Dell Foundation are funding implementation in Eastern Cape Province. All three funding partners are supporting High Gear's national stakeholder engagement and learning efforts.

To learn more about High Gear, watch the launch video.

Summary of Services Requested

High Gear is seeking to identify and contract a firm that will deliver the following in 2022:

- **Maintain and manage a qualified pool of TVET lecturer mentors** in Durban and Nelson Mandela Bay Metro, including collaboratively and proactively troubleshooting challenges with those mentors and IYF.
- **Design and deliver project-based learning refresher workshops** to TVET engineering lecturers.
- **Deliver individual mentoring sessions to TVET engineering lecturers**, focused on the priority areas below.
- **Design complementary lecturer-facing and student-facing classroom resources** (printed and virtual) to support delivery of High Gear's project-based learning in TVET classrooms
- **Design a consolidated set of project-based learning lesson plans and classroom resources**, to support High Gear's scaling and replication of the approach to new TVET colleges.
- **Regularly update High Gear's measurement & evaluation (MERL) tools** related to lecturer mentoring.

Background: High Gear's In-Classroom TVET Course Upgrades

High Gear is drawing on partnerships with the automotive components manufacturing industry to strengthen learning and employment outcomes from NATED Level 4-6 (diploma-level) Engineering qualifications. **These TVET college qualifications have traditionally been wholly focused on engineering theory, with limited to no workshop and/or workplace exposure for students.**

In 2021, High Gear worked with our industry and TVET college partners in the Eastern Cape and KwaZulu-Natal to design, manufacture, and introduce lecturing demonstration kits (demokits) within select public TVET mechanical engineering and electrical engineering classrooms. The demonstration kits and their lessons plans are designed to support lecturers to deliver practical, project-based learning within resource-limited TVET classrooms, and are aligned directly with textbook and industry-relevant concepts.

To date, IYF has introduced High Gear's engineering lecturing demonstration kits with:

- 10 engineering lecturers at Eastcape Midlands College in Kariega (Uitenhage), Eastern Cape
- 26 engineering lecturers at Elangeni College in Durban, KwaZulu-Natal

IYF delivered training workshops, mentoring sessions, and data collection activities for the above lecturers in Q3 and Q4 2021. For 2022, IYF is seeking a firm to deliver on the 2022 mentoring priorities summarised below.

For visuals of High Gear's TVET course upgrades, please see Annex A.

TVET Lecturer Mentoring Priorities for 2022

TVET lecturers' request for additional High Gear support are largely centred around:

- More support for **lesson plan design and preparation** that leverage High Gear's engineering demokits and student-centred learning methodologies
- More support for **developing in-classroom student application assignments** that leverage the engineering demokits and student-centred learning pedagogies
- **More constructive feedback from mentors** related to improving in-classroom teaching methodologies
- **Support to strategise around systemic challenges that lecturers encounter in the TVET system**, such as high number of students per class, late arrival of textbooks, last minute timetabling, etc.
- **Development of additional classroom resources** that complement the demonstration kits, such as assembly instructions, lesson plans, and visual materials that highlight the concepts within industry.
- **Support integration of High Gear's pedagogic priorities into broader TVET college teaching plans**

Location & Duration of Services

The selected firm will need to have mentors who are based in the **Nelson Mandela Bay and Durban metro areas**. The Master Contract will be one-year in duration, with an expected start in February 2022.

Proposal

Proposals are due by Monday, 7 February 2022 at 17:00 (SA).

See Section V of the attached Request for Proposals (RFP) for submission requirements, and the process for submitting questions on the RFP.

For any immediate questions, please contact Kerrin Odendaal: k.odendaal@iyfglobal.org