EnRHEd

ENHANCEMENT OF **RWANDAN HIGHER EDUCATION** IN STRATEGIC FIELDS FOR SUSTAINABLE GROWTH

"Relying on a common goal is the starting point for changing the world"

THE PROJECT

EnRHEd Project aims at supporting modernisation, accessibility, and internationalization of higher education in four Rwandan Institutions through the cooperation with three European Institutions.

The cooperation is focused on improving the quality of higher education and developing innovative education programs in the fields of Food Science & Technology and Environmental Protection, Safety & Management.

EnRHEd

OBJECTIVES

3 years (2020-2023) to achieve our goals

Higher Education Institutions involved in the project support the improvement of the "knowledge triangle" through actions aimed at reinforcing links between education, research and business.

● **Strategic fields for sustainable growth:**

- Food Science and Technology (FST)
- Environmental Protection Safety and Management (EPSM)
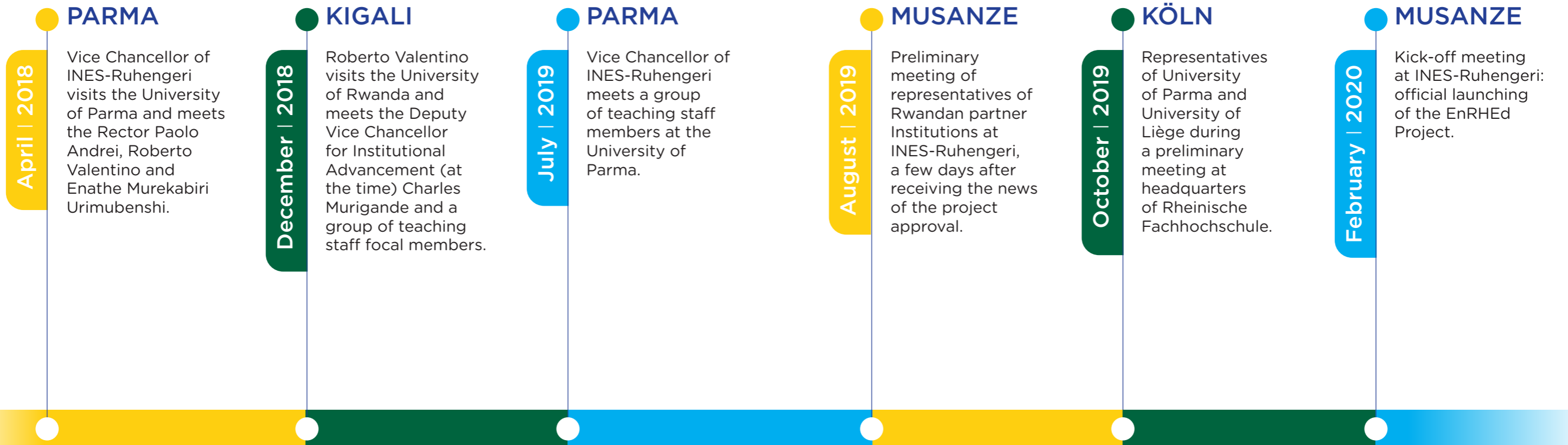
● **Main objectives:**

- Revision of current curricula and improvement of the didactic approach through the training of teaching staff members.
- Set up of new Undergraduate, Master and PhD programs.
- Promotion of internationalization of educational paths, based on mobility flows of students, teaching and administrative staff members to and from Rwanda.
- Introduction of e-learning and technological improvement through the implementation of a virtual platform and trainings.

● **Transversal objectives:**

- Academic knowledge transfer.
- Development of project management skills.
- Transferring "know-how" from academia to enterprises and vice-versa.
- Improvement of graduates' employability.

TUNING IDEAS
INTO A PROJECT

PARMA

April | 2018

Vice Chancellor of INES-Ruhengeri visits the University of Parma and meets the Rector Paolo Andrei, Roberto Valentino and Enathe Murekabiri Urimubenshi.

KIGALI

December | 2018

Roberto Valentino visits the University of Rwanda and meets the Deputy Vice Chancellor for Institutional Advancement (at the time) Charles Murigande and a group of teaching staff focal members.

PARMA

July | 2019

Vice Chancellor of INES-Ruhengeri meets a group of teaching staff members at the University of Parma.

MUSANZE

August | 2019

Preliminary meeting of representatives of Rwandan partner Institutions at INES-Ruhengeri, a few days after receiving the news of the project approval.

KÖLN

October | 2019

Representatives of University of Parma and University of Liège during a preliminary meeting at headquarters of Rheinische Fachhochschule.

MUSANZE

February | 2020

Kick-off meeting at INES-Ruhengeri: official launching of the EnRHEd Project.

THE COORDINATING INSTITUTION

UNIVERSITÀ DI PARMA

www.unipr.it

Its centuries-old history dates back to 13th March 962, when Emperor Ottonian the First conferred on Uberto, the Bishop of Parma, the initiation of the University in the 'Diploma': this document, which granted the Bishop the power to order and elect legal leaders, was the foundation for an educational institution that would last centuries later, today known as the University of Parma.

866
Faculty members and researchers

857
Administration units

27.000
Students

700
Outgoing students per year

620
Incoming international students per year

9
Departments

42
First Cycle Degree Courses

7
Single Cycle Degree Courses

47
Second Cycle Degree Courses (8 of which entirely taught in English)

21
PhD Programs

1. Law, Politics and International Studies
2. Mathematical, Physical and Computer Sciences
3. Humanities, Social Sciences and Cultural Industries
4. Food and Drug
5. Engineering and Architecture
6. Economics and Management
7. Veterinary Science
8. Medicine and Surgery,
9. Chemistry, Life Sciences and Environmental Sustainability

PARTNER INSTITUTIONS

European Partners Institutions

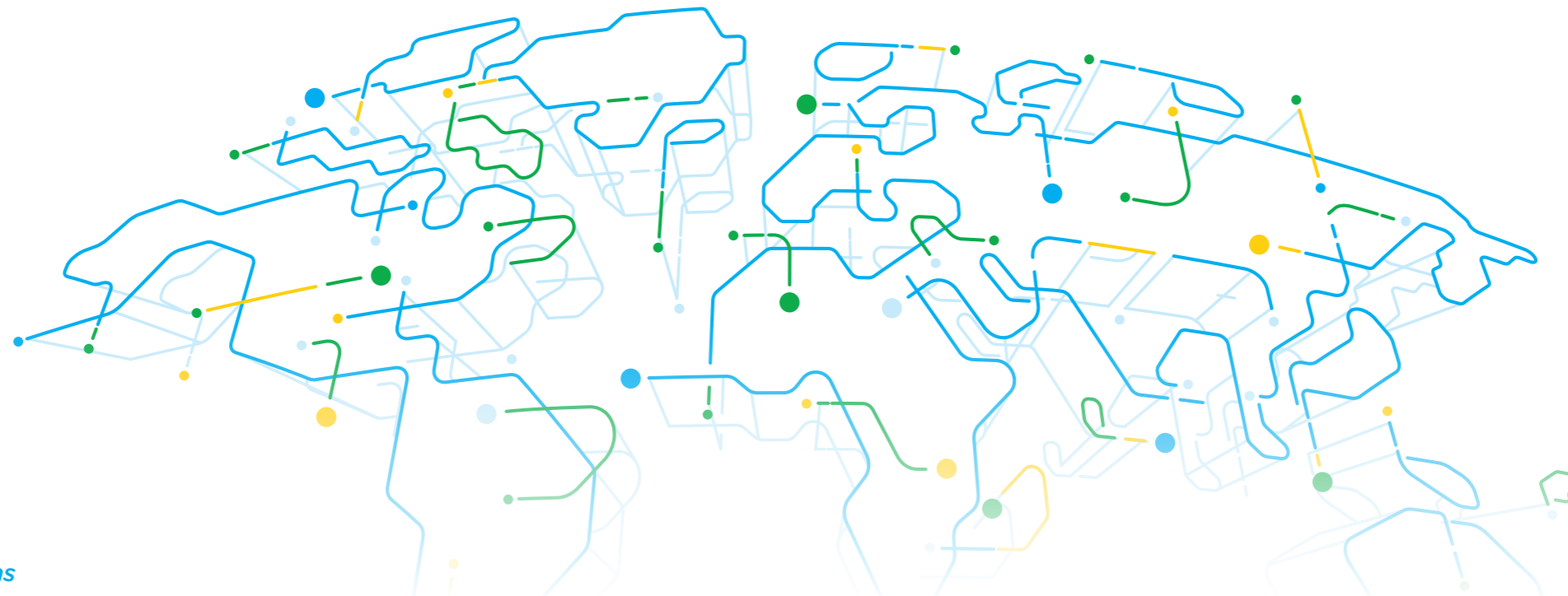### Université de Liège
Belgium - ULIEGE
www.uliege.be
Five fundamental values guide how the University operates: integrity, humanity, freedom, audacity and responsibility.

Rheinische Fachhochschule Köln
Germany - RFH
www.rfh-koeln.de
RFH sees itself as a place for cultural and civil promotion of a culture based on the universal values of human rights, peace, international solidarity and environmental protection.

Rwandan Partners Institutions

University of Rwanda
Rwanda – UR
https://ur.ac.rw
UR supports the development of Rwanda by discovering and advancing knowledge, committed to the highest standards of academic excellence, where students are prepared for lives of service, leadership and solutions.

Institute of Applied Sciences INES-Ruhengeri
Rwanda – INES
https://ines.ac.rw
In its learning methodology, INES-RUHENGERI seeks to balance theories and practical in order to give students competences that they can use to provide sustainable solutions to various day-to-day problems of the society.

Integrated Polytechnic Regional College of Musanze
Rwanda – IPRC
http://www.iprcmusanze.rp.ac.rw
IPRC provides effective and quality education and training in all levels of TVET, which will produce graduates who are responsive to the social and economic development of Rwanda and able to compete in both regional and international labour market.

University of Technology and Arts of Byumba
Rwanda – UTAB
https://utab.ac.rw
UTAB mission is:
To provide quality higher education and community oriented Research.
To shape a skilled workforce in the domains of technology and arts.
To promote a culture of excellence and innovation for quality service delivery.

MODERNISATION OF HIGHER EDUCATION PROGRAMS

Current programs are revised and updated by a team in charge of this task to improve teaching/ learning approaches and methods.

Innovative education programs are set up and activated to develop and modernise higher education in Rwandan Partner Institutions.

University of Rwanda UR

CURRENT PROGRAMS

- Master program in Water Resources and Environmental Management

- Undergraduate program in Architecture

NEW PROGRAMS

- Master program in Food Science and Technology

- Master program in Civil and Environmental Engineering

- Master program in Architecture

- PhD course in Food Science and Technology

- PhD course in Civil and Environmental Engineering

Institute of Applied Sciences INES-Ruhengeri

CURRENT PROGRAMS

Undergraduate programs of:

- Biotechnologies

- Civil Engineering

- Land Survey

NEW PROGRAMS

- Undergraduate program in Food Science and Technology

- Master program in Civil and Environmental Engineering

- Master program in Land Survey

Integrated Polytechnic Regional College of Musanze IPRC

CURRENT PROGRAMS

Advanced diplomas:

- Agriculture and Food Processing

- Irrigation and Drainage Technology

- Construction Technology

NEW PROGRAMS

Advanced diplomas:

- Food Processing Engineering

- Sanitation and Environmental Management

- Water Supply and Sanitation

University of Technology and Arts of Byumba UTAB

CURRENT PROGRAM

- Undergraduate program of Agriculture, Environmental Management and Renewable Energy

NEW PROGRAMS

- Master program in Urban Management and Development Studies
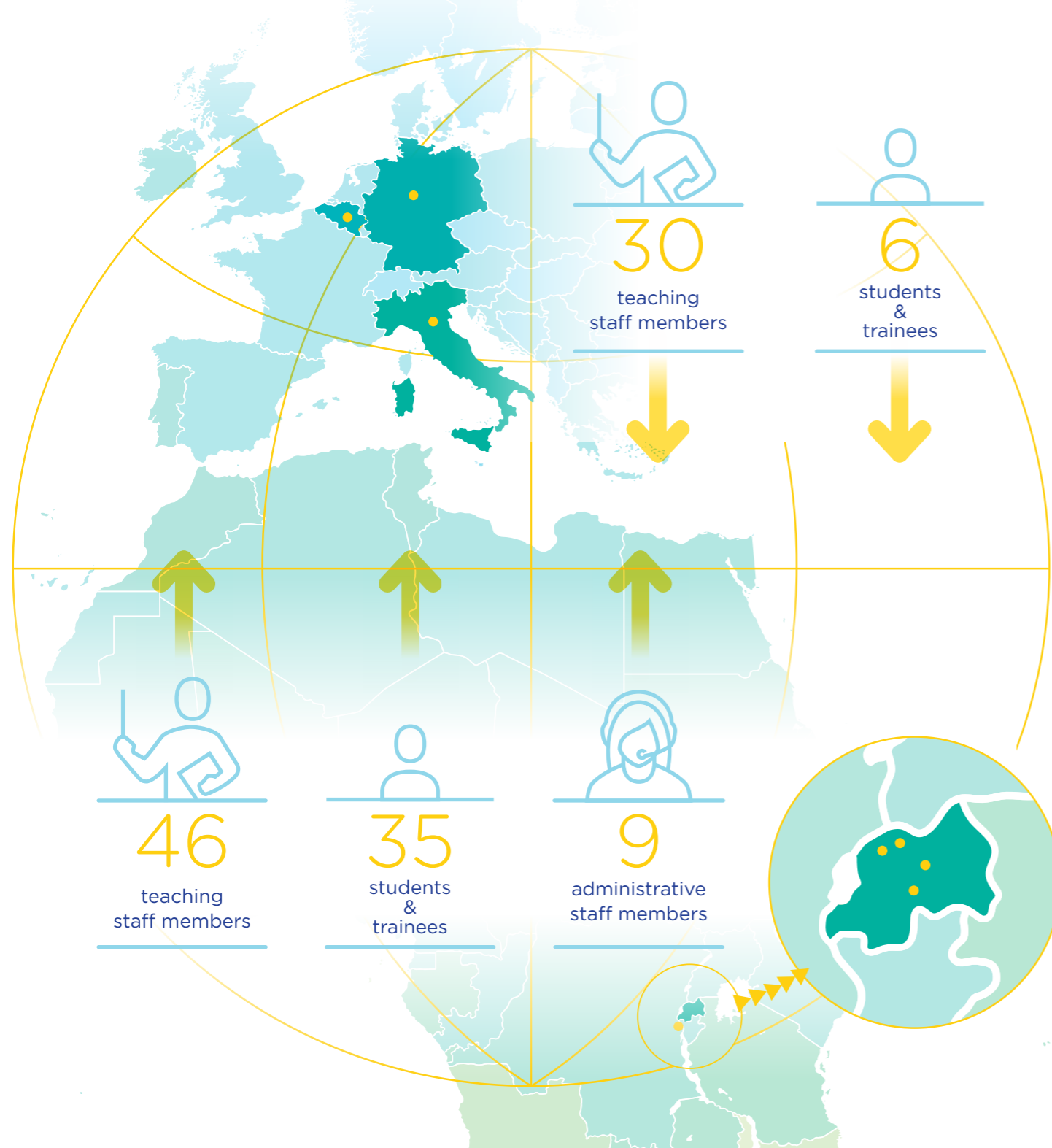
EXCHANGES

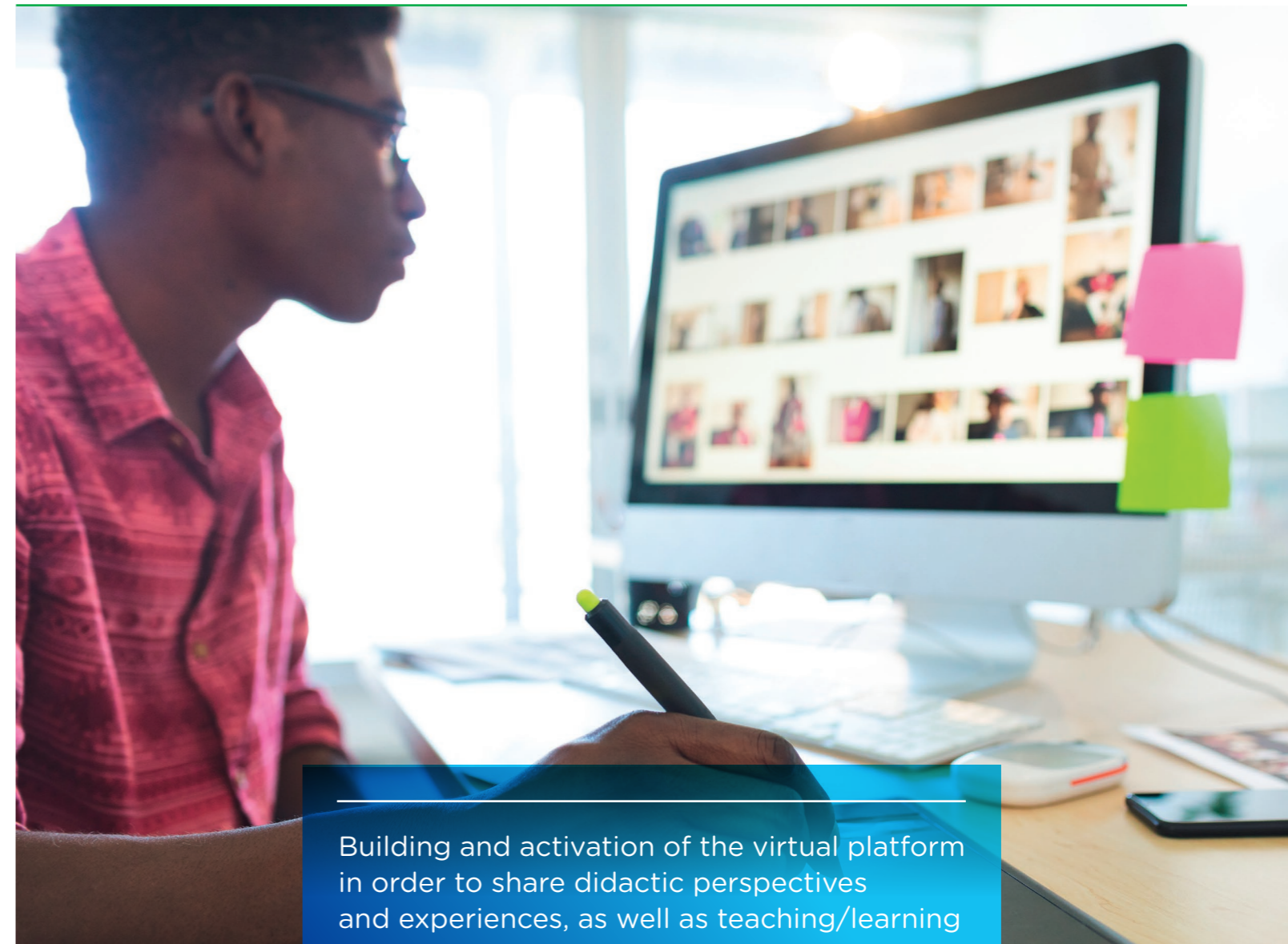# E-LEARNING AND DIGITAL INFRASTRUCTURES

Promotion and internationalization of higher education programs based on exchange and mobility flows of:

- teaching staff members
- administrative staff members
- students and trainees

from Rwanda to Europe and from Europe to Rwanda.

30
teaching
staff members

6
students
&
trainees

46
teaching
staff members

35
students
&
trainees

9
administrative
staff members

Building and activation of the virtual platform in order to share didactic perspectives and experiences, as well as teaching/learning materials, and attending distance classes.

Purchase of digital equipment, software and devices needed to facilitate e-learning, connection between all Higher Education Institutions and promote internationalization at home.

www.enrhed-erasmusplus.com

Don't forget to subscribe to the newsletter on our website
to receive all the updates of the EnRHEd Project.

#A project for people and with people...