

velafrica

Mobility with perspectives

How can we successfully engage informal companies in Dual VET?

**Insights from Dual Bicycle
Mechanic Training in Burkina Faso.**

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Velafrica is a **Switzerland-based not-for-profit social enterprise-**

For over 32 years, we have exported more than **300,000 bicycles** and incubated **15 bicycle hubs in 10 Sub-Saharan countries**, empowering small businesses and communities with sustainable mobility solutions, skills, jobs and income opportunities.



Sustainability Award
City of Berne



Swiss Re
Charity of the Year

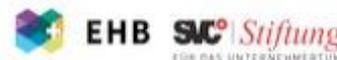
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Award for Innovative Work
Integration of People with a
Migration Background



ENTERPRIZE

Award for innovative enterpreunarial oriented
Vocational Training programmes in international
context



WHY WE DO IT



**Bicycle as a sustainable tool
for socio-economic developement**



THE GLOBAL GOALS
For Sustainable Development

1 NO
POVERTY



4 QUALITY
EDUCATION



8 DECENT WORK AND
ECONOMIC GROWTH



5 GENDER
EQUALITY



4 QUALITY EDUCATION



5 GENDER EQUALITY



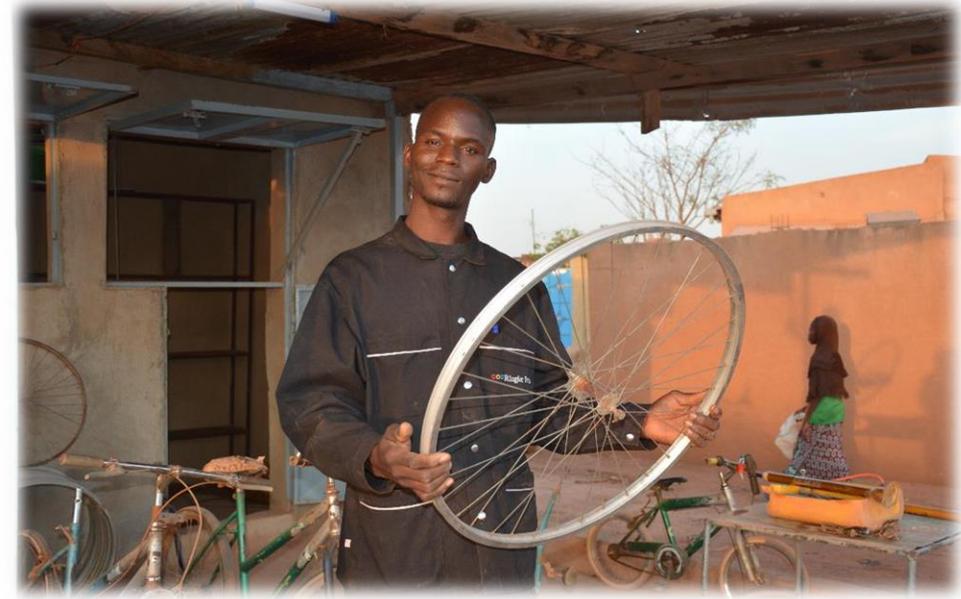
TVET for sustainable use of bikes and income opportunities and education for youth

The case Burkina Faso: Mapping the sector

How can the informal sector incl. informal companies be characterized and how does this influence strategic decisions on the conceptual approach?

Study:

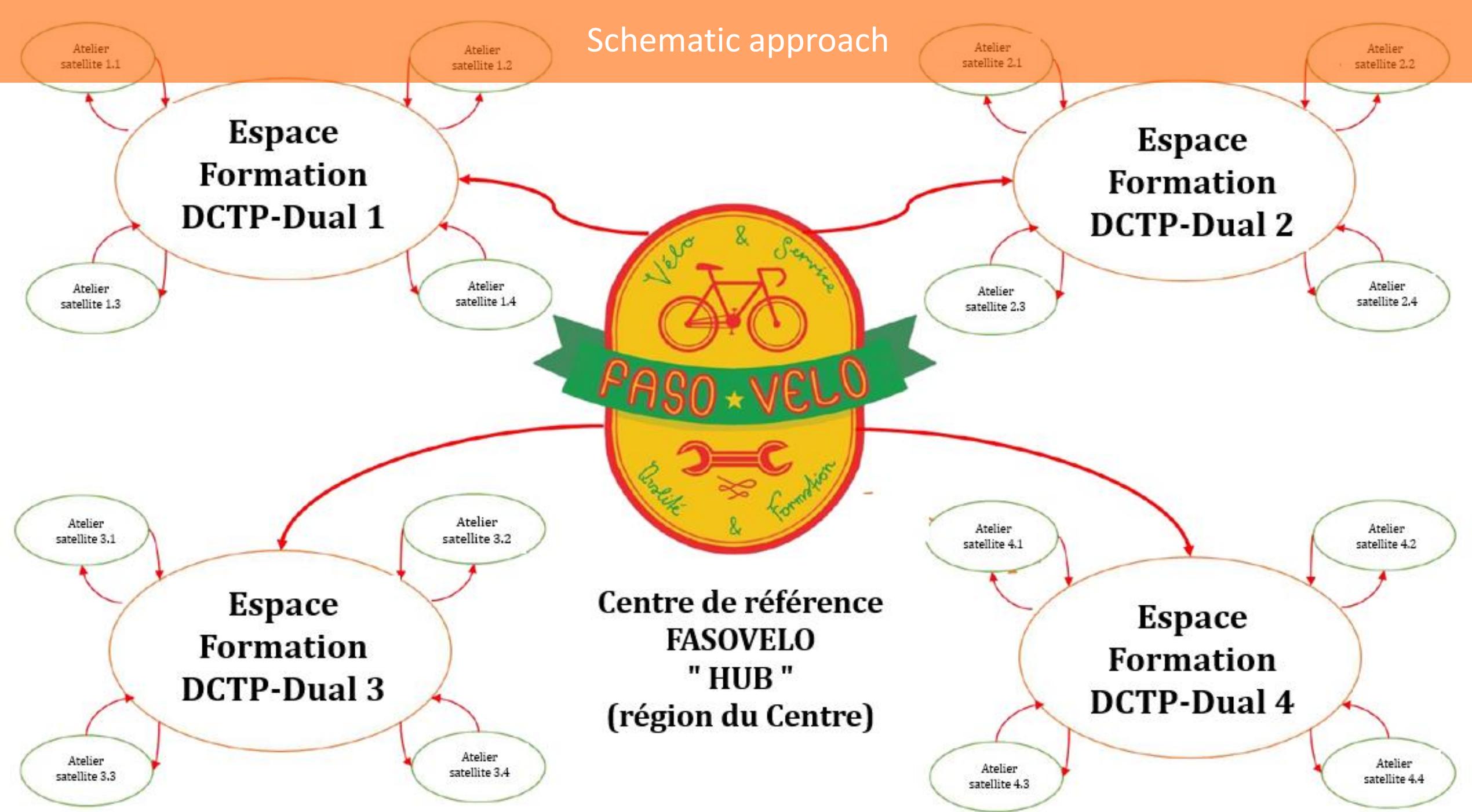
- Interviews of 1'500 bicycle users
- Interviews with 410 micro- and small enterprises
- Interviews with governmental institutions
- Analysing strategic plans on VET of gov and international stakeholders



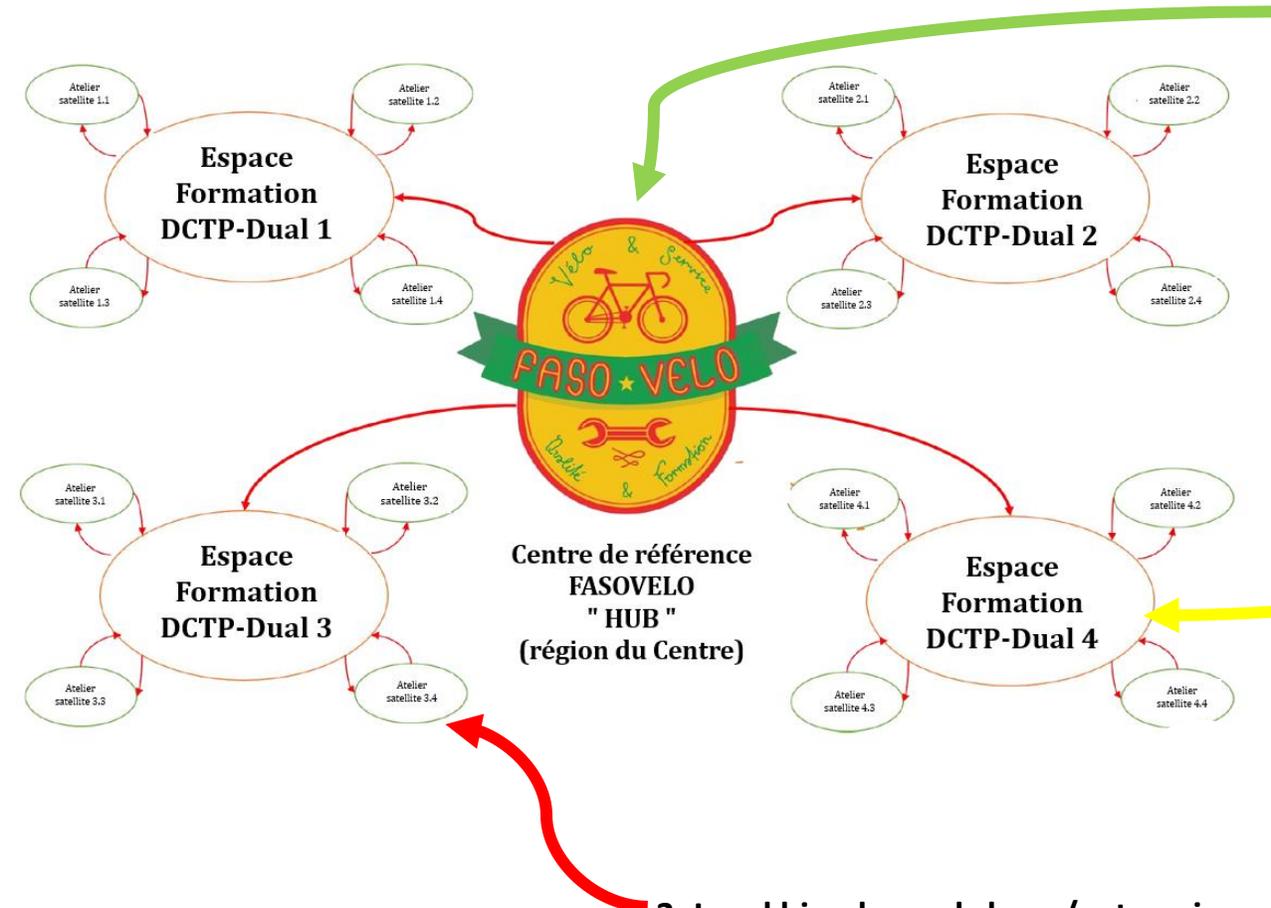
Key points regarding informal aspects of the enterprises:

- **Size:** Micro and Small 1-2 staff
- **Education:** 1/3 primary education level; 2/3 no official primary level
- **Status:** 90% of MSM Enterprises have no official regulatory status
- **Professional association:** almost not existing, only a few are organised

Schematic approach



Conceptual and operational approach of model



1. CERTIFIED REFERENCE CENTER: *Function in the system:*

- is the **supplier of training material** such as bicycles, spare parts, tools, et
- **reference centre** for bicycle mechanics in BF; certified by the authorities
- 33 vocational trainers from DCTP (see Level 2) are trained at the centre in accordance with the curriculum in the ToT approach by Velafrica.
- Reference centre **can carry out examinations with authorities supervision**

2. Decentralised training workshops/facilities : (DCTP développement des compétences techniques et professionnelles):

Function in the system:

- are **local, existing workshops (MSES)** in urban, peri-urban and rural regions (33 DCTPs)
- equipped with **tools and training materials**
- **Trained vocational trainers train the apprentices** from the neighbouring local workshops in theory and practice (1 day per week) in accordance with the curriculum

3. Local bicycle workshops/enterprises:

Function in the system:

- **are existing repair workshops** that are located near a DCTP –
- **Appr. have the learning contract** here
- Appr. put what they have learnt into **practice**
- Contact with job reality in the workshop

Operational Results

CURRICULA



QUALIFICATION
TRAINERS



DUAL TRAINING



CERTIFICATION



INSTITUTIONAL
FRAMEWORK



SYSTEM
DEVELOPEMENT



Results on operational level:

- 33 DCTP-Dual Track Training Workshops created
- Training-plans and -contents developed on velomechanics and pedagogy
- 31 ToT Vocational Trainers trained
- 400 young people in dual apprenticeships
- 250 owners of small bicylce workshops trained
- Literacy training in 5 centers



Results on institutional Level (formalizing):

- Validated curriculum at CQB and CQP level
- examination regulations for CQB and CQP signed
- Partnership agreement signed with ministry of education
- Examination session for 30 candidates as future Vocational Trainers



Challenges Encountered

Context of Burkina Faso :

- **Security situation**, changing conditions, fragile conflict-prone environment.
- One of the world's poorest countries. More than **40% of the population lives below the poverty line**
- National, regional, local level **authority engagement**

Realities of informal sector:

- **99%** of businesses are **organized informally**.
- project needs to win the confidence of the informal sector (no lobby or minimal associative structures)
- **Infrastructure and equipment** very basic
- broad distribution of the skills and competencies of the stakeholders

Quality of basic education:

- Many young people **lack access to formal basic education** and basic literacy skills



THANK YOU.MERCI.

Break Out Session: Pauline Yaméogo

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Roland Tankoano

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