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**INTER-REP 17 COMPET 218 GLOBAL GATEWAY 8 ECOFIN 236** COASI 27 **FIN 186 COEST 133 CCG 7 TRANS 113** COAFR 80 **MED 10 ENER 92 MAMA 52 ENV 212** COLAC 28 **DEVGEN 25 COWEB 18** DIGIT 60

#### **INFORMATION NOTE**

From:	General Secretariat of the Council
To:	Permanent Representatives Committee/Council
Subject:	Univercells & MAV+ Presentation

Delegations will find in the annex a presentation given by an external stakeholder, on behalf of Univercells at the meeting of RELEX Counsellors – Horizontal Questions on February 23 2024. This presentation and the views expressed therein are solely those of the third party it originates from. This document cannot be regarded as stating an official position of the Council. It does not reflect the views of the Council or of its members.

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## Who we are TODAY ...



### Univercells is a biotech innovator.

## **Technology**

**CDMO** 

**Advisory** 

Univercells designs processes and technology across drug design, development and delivery.

+400 **People** With 41 nationalities



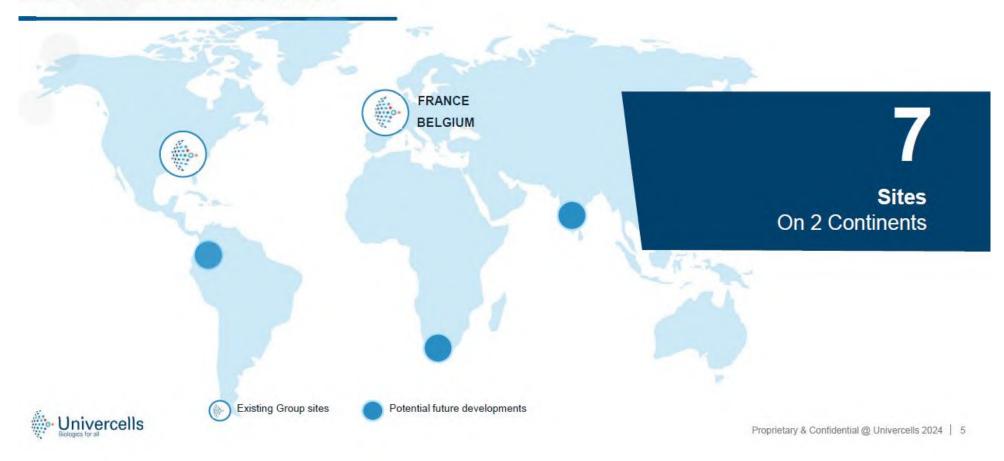








# Belgian company with Global Ambition



## Our experiences in AFRICA





# VACCINES

#### DESIGN

RNA

#### DELIVERY

- Using existing and innovative antigens coupled with our molecular design platform
- Tech transfer for local production of DNA using our proprietary process

DNA

- First customer for RNA manufacturing technology in the world
- Currently using the gold standard - but limited by freedom to operate. Developing FTO alternatives.

WHO mRNA Tech Transfer and Training Hub...

...Potentially transferring novel mRNA vaccines to 15 spokes across the world.





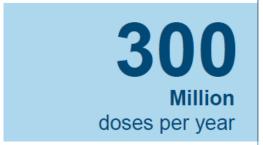


Support from key European stakeholders has helped this relationship at multiple levels.













- **Facility:** MADIBA. Multi-platform modular, adaptable facility.
- > Products: Measles-Rubella (viral vaccine); Rift Valley Fever (mRNA); and many others!
- Our support: Supply of technology, CDMO manufacturing for clinical trial materials, project management, facility design, supply chain and workforce support, securing financing & funding, proposal writing...



What did we LEARN?



### Key Learnings from our African Partnerships

## Huge support

Continued momentum around African Vaccine Manufacturing from private and public sector, from local, international and supra-sovereign players.

## **Exporting Ecosystems**

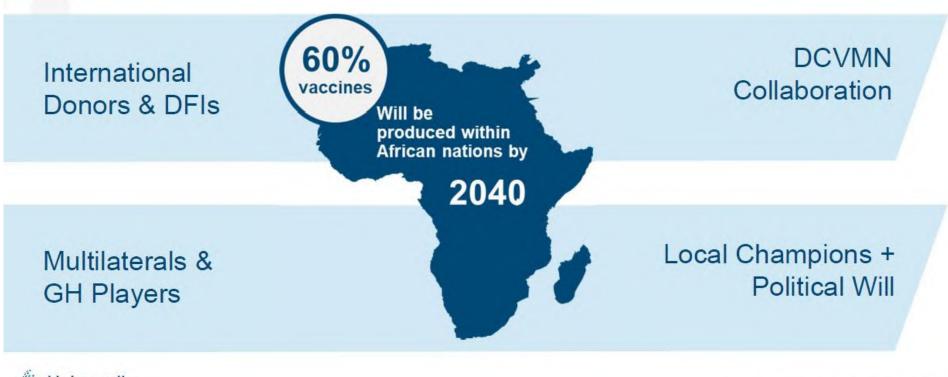
We don't need manufacturing facilities, we need sustainable, growing, innovative ecosystems.

## Start with what you have

And there is a lot! So many compelling launchpads and entry point(s) to galvanize local manufacturing.



# Continued momentum around African vaccine manufacturing





Exporting Ecosystems from Europe to Africa

Partnership of equals

> Build the ecosystem

Close collaboration with local and international public stakeholders

Sustainable business model

Competitive value proposition

... And from LatAm and Asia!





# Start with what you have, and build from there!

- Thriving hospital networks;
- > Petrochemical industry;
- Agricultural research institutes;
- Clinical trial capacity;
- ) Impressive Universities;
- Medical Device Industry;
- > Pharmaceutical Distributors;

#### And local entrepreneurs!





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Insights for MAV+



# Insights on our participation in MAV+



- > Powerful donor alignment and support
- > Political will and partnership facilitation
- Technical support for regulatory authorities

#### But...

- Hard for an SME to participate
- > EC & partners are difficult to navigate
- What mechanisms of support are applicable today? Which ones are coming up?

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