

# BIONEXUS

# THE PROBLEM

**33%** of the adult population lives with one or more of these chronic conditions:

- Obesity (16%)
- High cholesterol (35%)
- Diabetes (8%)
- Hypertension (19%)
- Nonalcoholic fatty liver disease (32%)



# OUR SOLUTION

1

a single drug for SCM conditions

## TRL3

Maintains healthy:

- Blood sugar levels.
- Blood pressure.
- HDL cholesterol.
- Liver and heart.



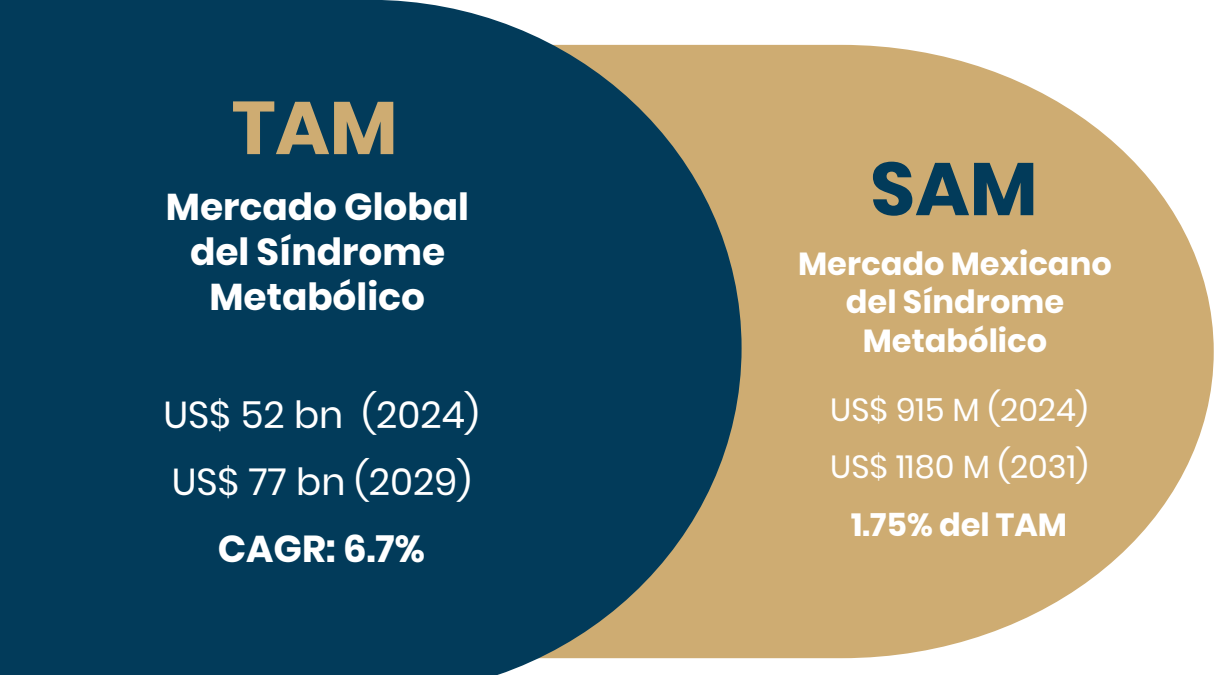
**INCREASES**  
Insulin sensitivity



**ACCELERATES**  
Lipid metabolism



**PROTECTS**  
The heart and liver



# FOUNDING TEAM

**ALEJANDRO TORRES**  
CEO  
PhD Biotechnology  
National Science Award 2015 | National Technology and Innovation Award 2018




**HUGO ESQUIVEL**  
Chief Scientific Officer  
PhD Biomedicine  
Author of 8 patents, 2 granted, 1 transferred




**JUAN CARLOS MATEOS PhD**  
Chief Operating Officer  
PhD Chemistry  
Author of 39 patents, 20 granted, 8 transferred



# ALLIANCES




Business partner (pharmaceutical company)




Applied Biotec  
Clean Solutions


Applied Biotec (Maquila API GMPs)




Preclinical studies (UNIPREC-UNAM)




Clinical studies (I-II; Epic-CRO)



CIATEJ  
(Non-GMP pilot batch manufacturing)



biofarmalab.com.mx  
(GMP capsule manufacturing)



Business management office

# INVESTMENT

Lifting Stage 1

## US\$ 1,150,000

Financing the cash deficit for the growth plan for the next **18 months** of operation.

|   |                    |
|---|--------------------|
| Technological Development                       | US\$ 676,000 (59%) |
| Strengthening the Sales Team and Marketing Act. | US\$ 269,000 (23%) |
| Working Capital (OPEX)                          | US\$ 135,180 (12%) |

In the next **18 months**

1

**MILESTONE 1**

- > Industrial scale-up
- > GMP preclinical studies
- > API and tablets

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**MILESTONE 2**

- >Phase I Clinical Trials Contract

**Contact:**  
Francisco Lozano Martínez  
flozano@newgenesis.cl

Raúl Vázquez Cassani  
rvazquez@newgenesis.cl