

GLOBAL CHALLENGES



- Food security
- Food safety
- Climate change
- Emerging diseases
- Energy
- Natural resources
- Reducing food waste



STRATEGIC VISION



**“GAP” BETWEEN
ACTUAL
PRODUCTION
AND POTENTIAL
PRODUCTION**



**SUSTAINABLE
INTENSIFICATION
OF AGRICULTURE**

GOALS FOR SUSTAINABLE AGRICULTURE



HIGHER PRODUCTIVITY

LOWER PRODUCTION COSTS

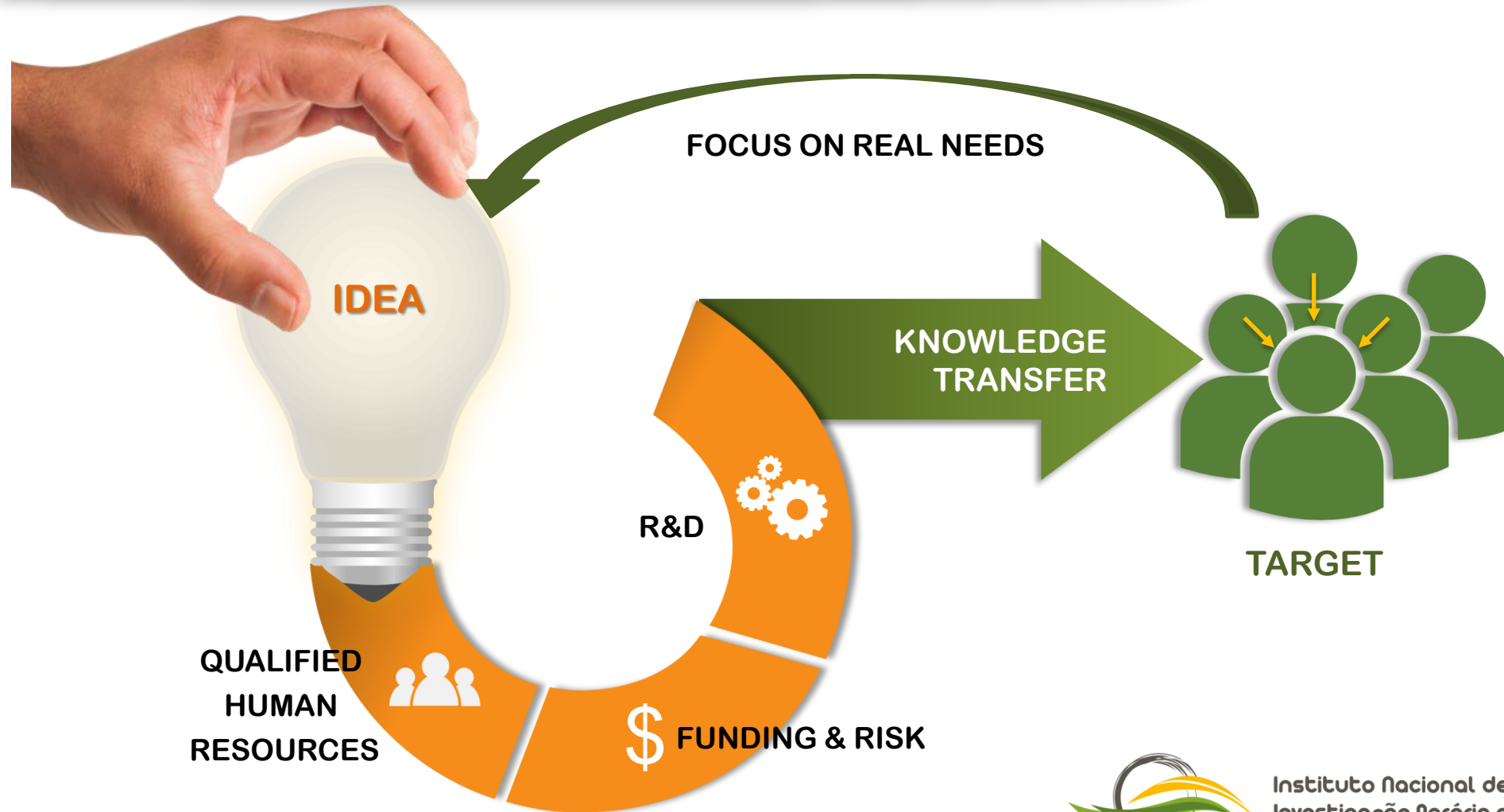
**LOWER ENVIRONMENTAL
IMPACT**

LOWER RISK

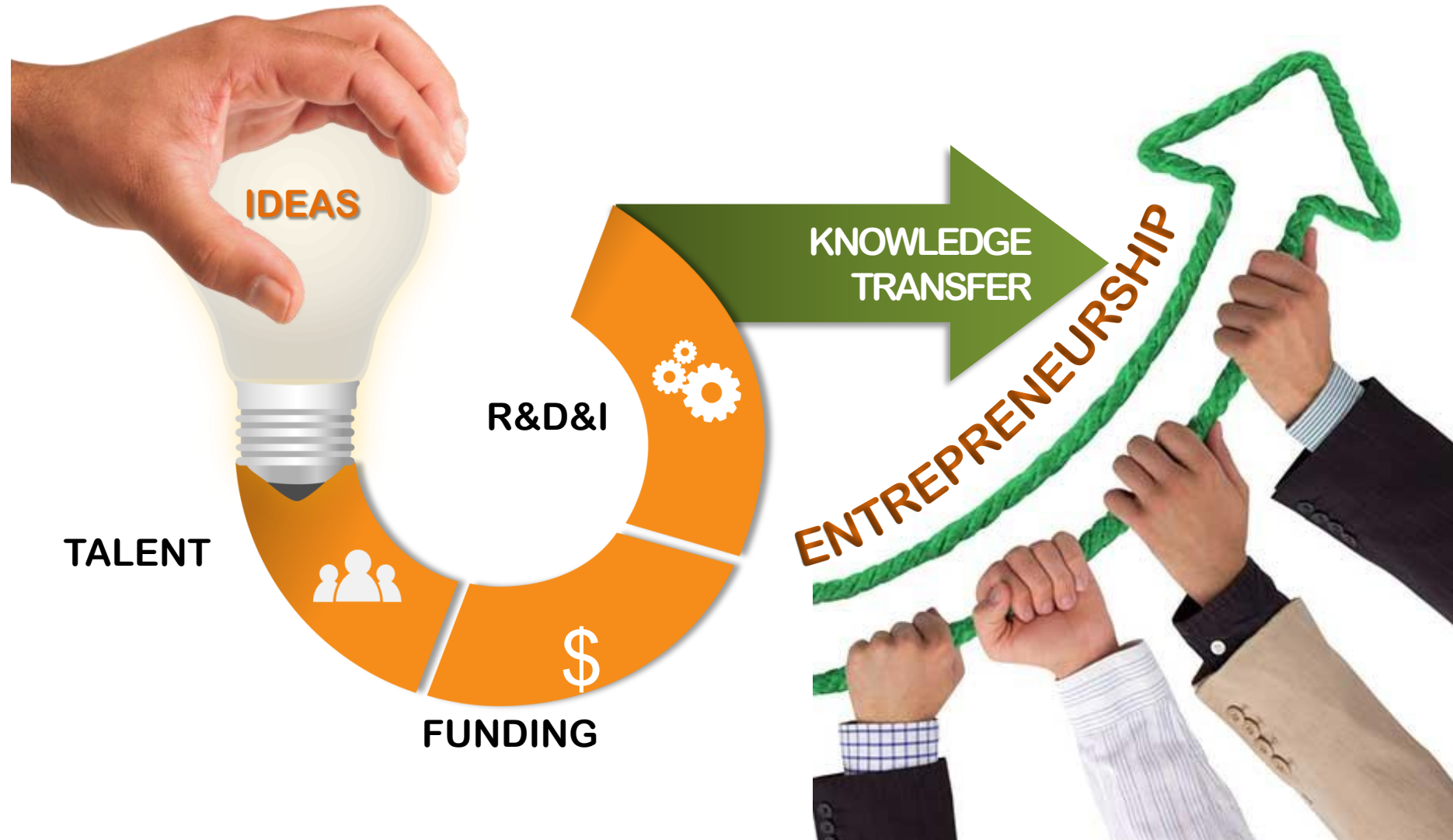
CIRCULAR ECONOMY



TRANSFORM KNOWLEDGE INTO BUSINESS – SME IMMERSION



STARTUP – SCALEUP



BIOECONOMY STRATEGY



PARTNERSHIP

PRIVATE AND PUBLIC SECTOR

DEMAND DRIVEN

- GOVERNANCE
- INFRASTRUCTURE
- EDUCATION
- COMMUNICATION

- VISION
- ACTION PLAN
- IMPLEMENTATION

MONITOR



CHALLENGES

- DEMOGRAPHY
- CLIMATE CHANGE
- FOOD SECURITY
- CIRCULAR ECONOMY
- ENERGY
- WATER AND SOIL

Multidisciplinary approach

- AGRICULTURE
- FORESTRY
- SEA

New Value Chains

MARKET

IMPACT:

- Rural development
- Job Creation
- Entrepreneurs
- Health
- Environment
- Added Value

Sustainability