

Creative Industries: Footwear Sector

Overall Strategies

Human Resource

- Establishment of technology-based Shoe Artisan Academy
- Training on Software Footwear Design and innovation

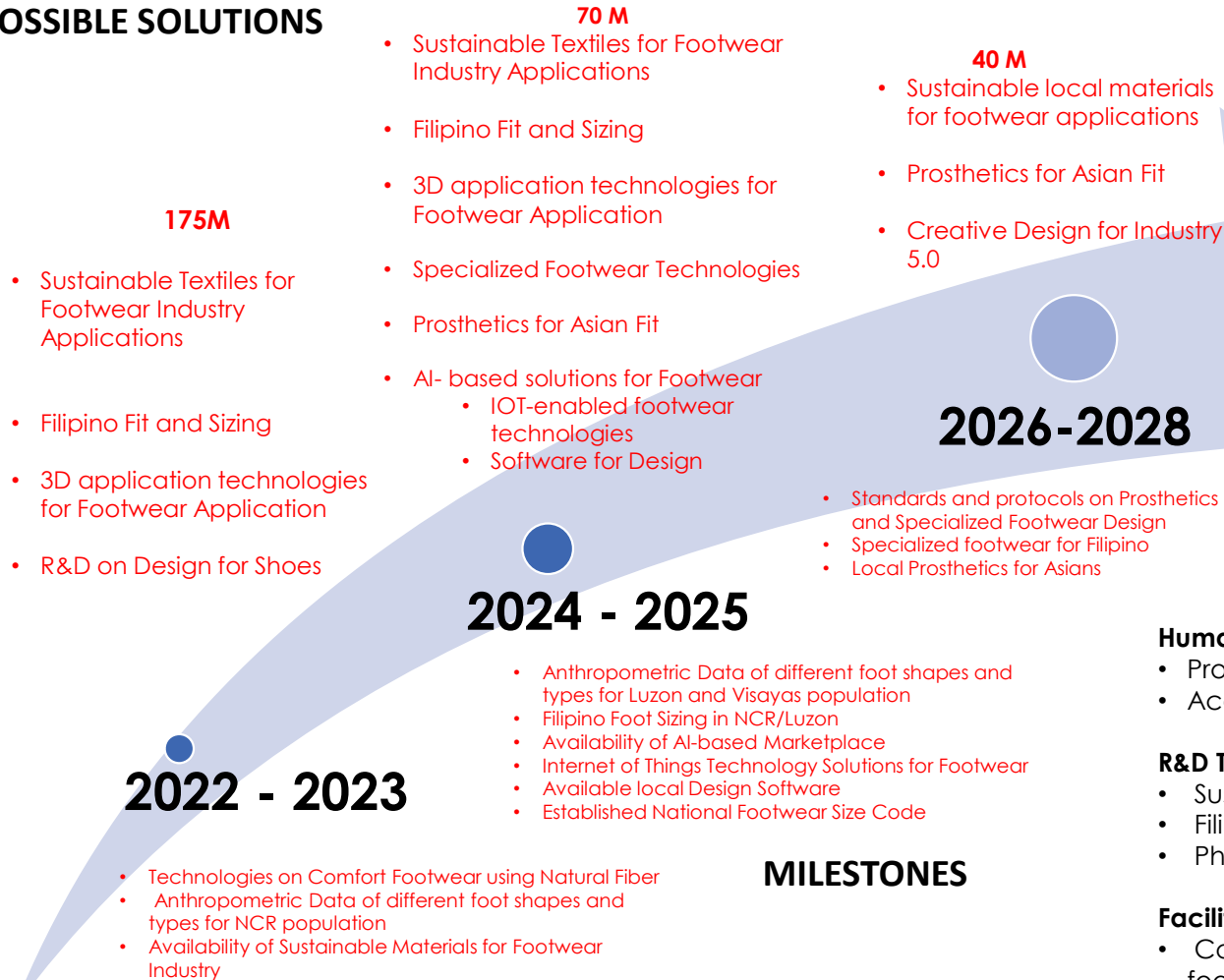
R&D Technologies

- Innovation of locally available products as raw materials
- Blockchain technology / tokenizing commodities
- Technology upgrade advancement for digital transformation
- Integrating indigenous technologies in R&D
- Development of local software for design
- R&D on prosthetics/specialized footwear
- Technologies for footwear design challenges using ICT solutions and virtual reality

Facilities / Services

- #### Establishment
- Resource Center for Raw Materials
 - Fabrication Laboratories
 - R&D Center for local technologies on Footwear
 - Development of Database of SMEs and manufacturers
 - Development of Software for footwear design and innovation (classify database by capabilities, production capacity, etc.)

POSSIBLE SOLUTIONS



MILESTONES

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VISION

Innovative, design intensive and sustainable technologies for Footwear Industry Applications

Overall Outcomes

Human Resource

- Professionalized workers
- Accessible Pool of Artisan Designers

R&D Technologies

- Sustainable Raw Materials
- Filipino-influenced Footwear design
- Philippine-fit prosthetic design

Facilities / Services

- Competitive Local software for footwear

Creative Industries Furniture Sector

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Overall Strategies

Human Resource

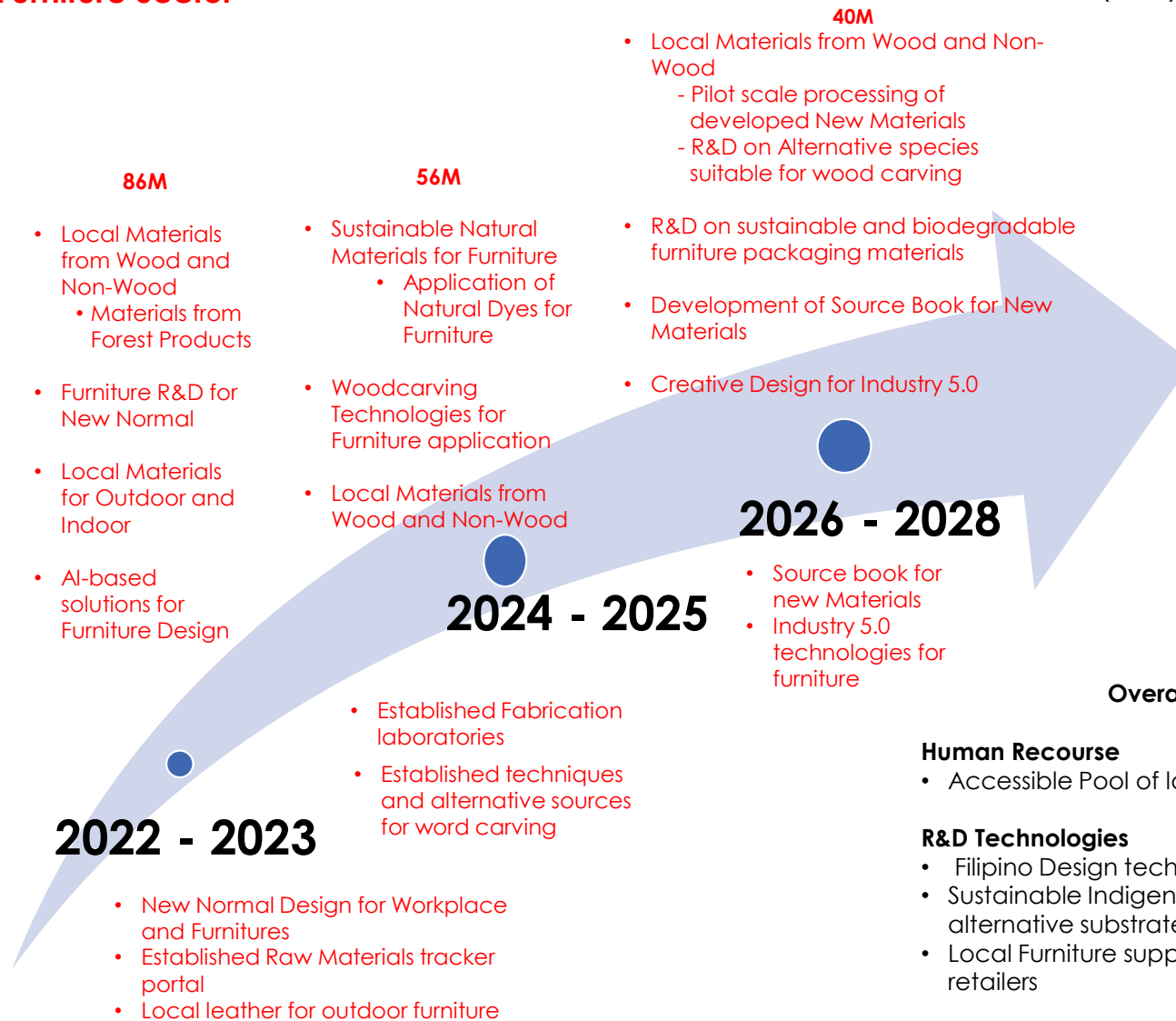
- Trainings on weaving, metal crafts and for non-timber
- Curriculum on Upholstery and Woodworking
- Revival of National Competency Standards and Training Regulations for the Furniture Industry

R&D Technologies

- R&D Program on Technologies to Improve Current Production Systems
- R&D Program on Module Development that can be adopted by NC Programs thru TESDA.
- R&D on Program on Material Manipulation for Options on Raw Materials
- R&D on Program on Processing techniques for leather
- R&D Program on Development of Packaging Materials that are sustainable and biodegradable

Facilities / Services

- Raw material and Suppliers' tracker portal
- Establishment of Fabrication Laboratories available to the Regions
- Development of Digital Marketing Platform
- Development of Digital Content for Creative Industries, as a whole



VISION

Science-based quality, design intensive and sustainable technologies for furniture industry applications.

Overall Outcomes

Human Recourse

- Accessible Pool of local Furniture Designers

R&D Technologies

- Filipino Design technologies
- Sustainable Indigenous Raw Materials and alternative substrates
- Local Furniture suppliers tapped by local retailers