

Creative Industry Roadmap: Game, Animation, and Film

OVERALL STRATEGIES

Facilities and Services

- Establishment of Animation Studio Facilities
- Establishment of “Pugad Sining” / Creative Innovation Hub for Graphics Design, Motion Capture, and Audio Post-Production
- Establishment of Extended Reality Laboratory
- Establishment of Interactive Moviemaking Facility
- Establishment of a creative city for game, animation, and film

Human Resources

- Industry-defined trainings and workshops on game design and game theory
- Publish standard / baseline processes
- Capability and capacity building to produce hardware prototypes

R&D Technologies

Game Development:

- Development of serious games and gamification apps in education, tourism, and corporate sector
- Utilization of extended reality in mobile gaming applications
- Development of proprietary software and software/platform-as-a-service
- Prototyping of advanced gaming devices
- Application of blockchain in gaming industry
- Development of human-to-computer and brain-to-computer interfaces

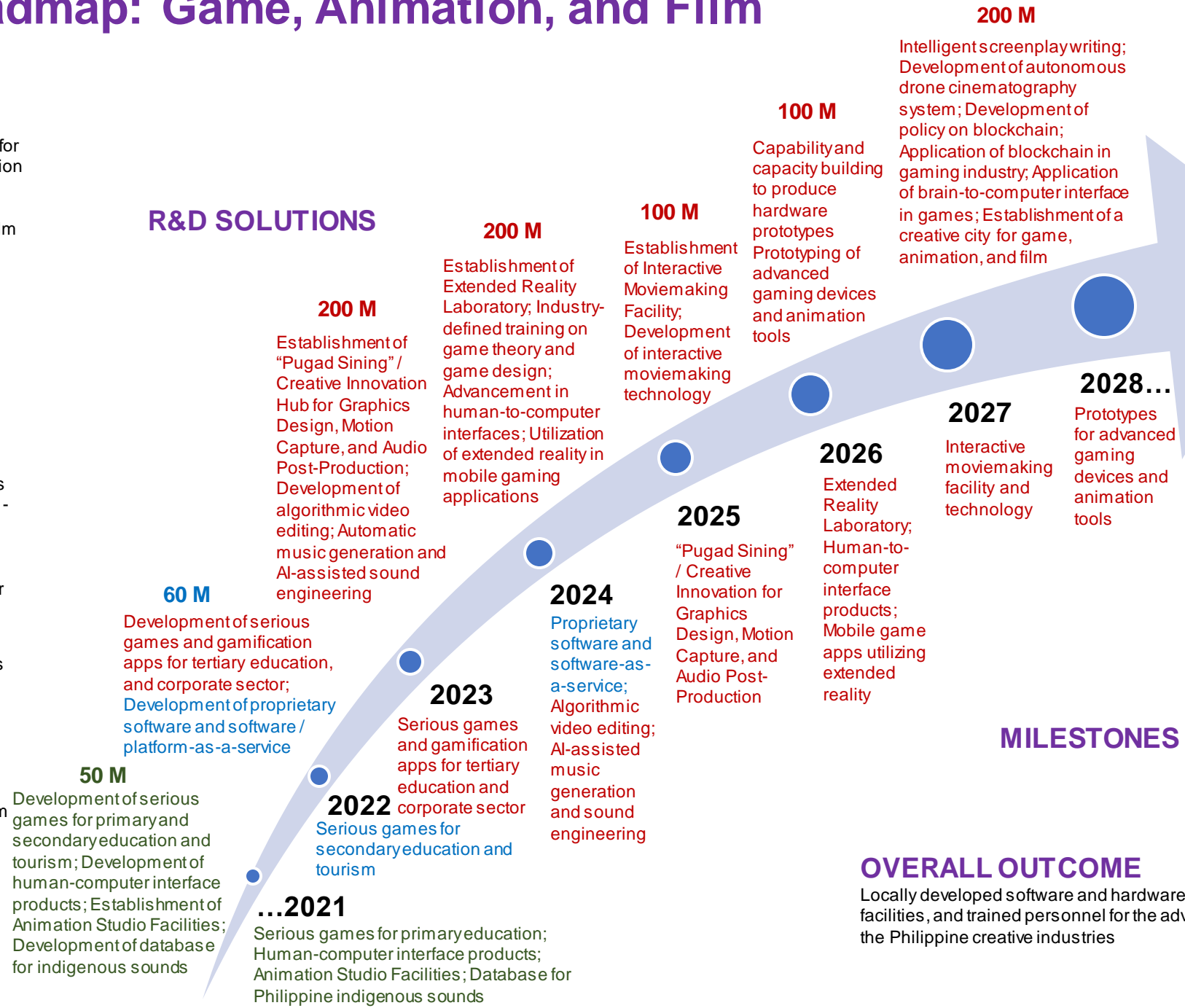
Animation and Film Development:

- Development of database for Philippine indigenous sounds
- Automatic music generation and AI-assisted sound engineering
- Development of algorithmic video editing
- Prototyping of advanced animation tools
- Development of interactive moviemaking technology
- Intelligent screenplay writing through AI
- Development of autonomous drone cinematography system

S&T Policies

- Development of policy on using blockchain in the gaming industry
- Protection of trade secrets and company pipelines
- Strengthen policy on piracy

R&D SOLUTIONS



VISION

By 2030, the Philippines will become top creative economy in ASEAN in terms of size and value of our creative industries driving competitiveness and attractiveness of our creative talent and content in international market.

MILESTONES

OVERALL OUTCOME

Locally developed software and hardware, established facilities, and trained personnel for the advancement of the Philippine creative industries