

장흥군버섯산업연구원

WEB CONTENTS

2024년 05월 09일 09시 21분



장흥군버섯산업연구원

Jangheung Research Institute for Mushroom Industry, 2030 Management Strategy System

MISSION

Contributing to the development of future industries in Jangheung County and

VISION

Korea through comprehensive mushroom bio-R&D activities.
2030 Korea Mushroom Bio R&D Hub
 by fostering the mushroom industry in Jangheung

Core values



professional capabilities



win-win cooperation



challenge & innovation,



sustainable growth

Strategic goals

Advancement of bio-smart agricultural production technology

Diversification of core business base

Enhancement of mushroom-specific R&D

Construction of development infrastructure

Strategic methods

1

Differentiation based on the core roles of the Jangheung Research Institute for Mushroom Industry

2

Change in the structure of R&D specialized research institutes based on the fourth industrial revolution

3

Expansion and strengthening of industry-academic research networks to establish research governance

4

Establishment of sustainable infrastructure to respond to changes in policy environment

Strategic tasks

1-1 Basic research on fungal resources and DB construction

1-2 Support for growth of local farms and industries

1-3 Support for mushroom breeding and cultivation technology

2-1 Development of advanced production technology based on ICT

2-2 Research on new bio materials specialized for mushroom resources

2-3 Development of high value-added agricultural products based on mushrooms

3-1 Establishment of a convergence R&D system through expansion of linked areas and technology exchange

3-2 Establishment of foundation for nurturing local small and medium-sized enterprises

3-3 Exchange of technology and DB between mushroom-related research institutes

4-1 Commercialization of technology based on basic research results

4-2 Creating an efficient R&D innovation organizational system

4-3 Talent training to strengthen the research institute's human resources

Establishment of a value system



Mission

Contributing to the development of future industries in Jangheung County and in Korea through comprehensive mushroom bio-R&D activities

- ▶ **Role(How) : Comprehensive mushroom bio-R&D:** Committed to comprehensive R&D support activities in various areas based on mushrooms
- ▶ **Customers(Who) : Jangheung County and Korea:** Targeted at all industries in local government Jangheung County and in Korea that can be developed through the role of the research institute and its comprehensive mushroom R&D activities.
- ▶ **Expected Values(What) : Future industry development:** Setting the value of future industry development in Jangheung County and Korea through mushroom R&D activities



Vision

2030 Korea Mushroom Bio R&D Hub by fostering the mushroom industry in Jangheung

- ▶ **Business Area (How) : Mushroom-Bio R&D:** Setting specific roles through mushroom R&D business areas
- ▶ **Service Target (Who) : Jangheung Mushroom Industry:** Setting the overall target for the mushroom industry in Jangheung County
- ▶ **Future Image (What) : Mushroom bio-R&D hub:** Aiming to become a hub of the mushroom-bio industry



Core-value

Professional capabilities

win-win cooperation

challenge & innovation

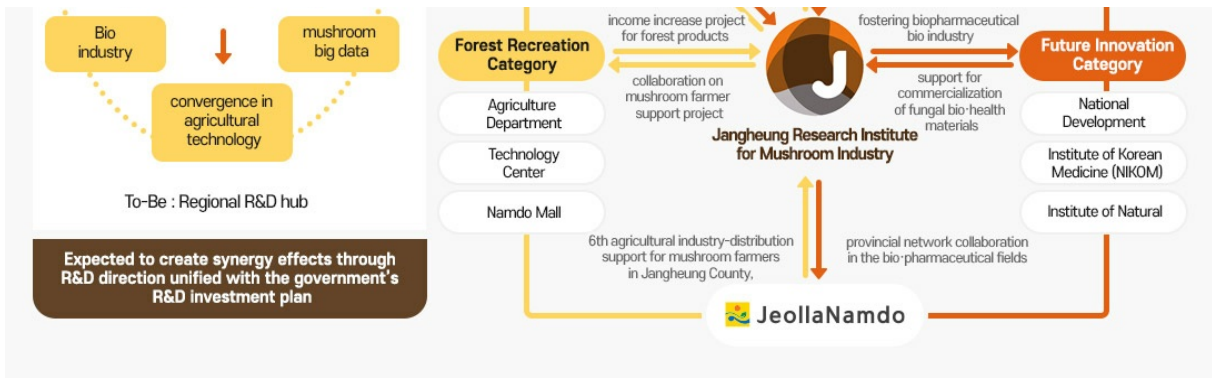
sustainable growth

- ▶ **Professional capabilities :** We have know-how through long-term research on mushrooms and professional manpower related to mushroom research that has been carried out over a long period of time
- ▶ **win-win cooperation :** We maintain close relationships with local farmers and enterprises and strive to revitalize the local economy through the mushroom industry in Jangheung County.
- ▶ **Challenge & Innovation :** We challenge ourselves for innovative technologies and research results through industry- academic network infrastructure.
- ▶ **Sustainable growth :** Contributing to the research institute and regional growth through numerous mushroom-related patents and technologies

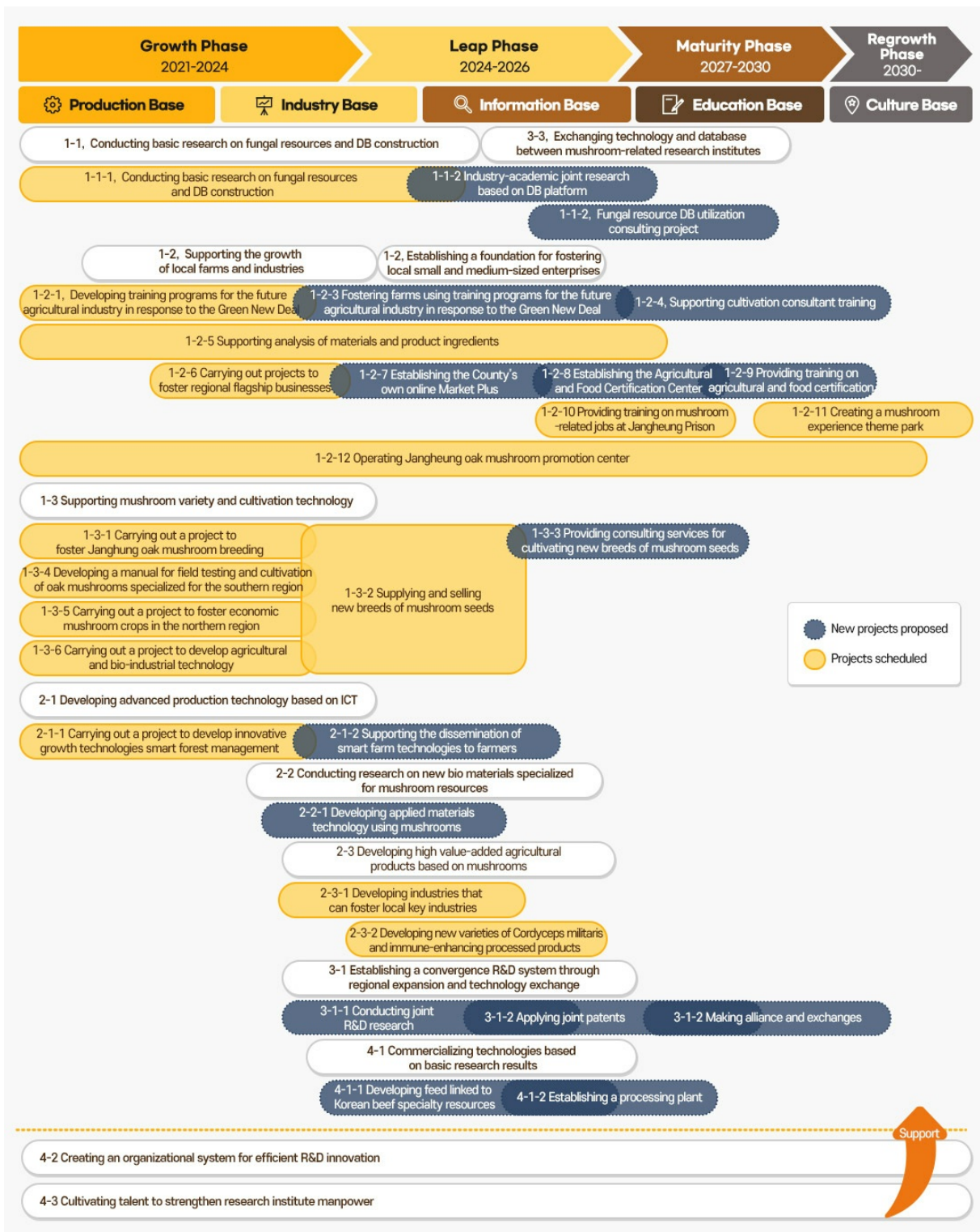
Strengthening the function of the research institute



(<http://www.jmi.re.kr/>)



Strategic tasks and idea-based business roadmap to build a self-sustaining environment



WEB CONTENTS

