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Country Information Webinar Republic of Korea – KIAT

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Introduction



1. Introduction

Overview of KIAT



■ **Korea Institute for Advancement of Technology(KIAT)**
was established on May 4, 2009

Pursuant to Article 38 (1) of the Industrial Technology Innovation Promotion Act,
KIAT was established to efficiently and systematically pursue projects for

**the promotion of industrial technology innovation, and to support
the development of policies related to industrial technology innovation**

2025 Budget

1.35 billion Euro
(2.04 trillion KRW)



Personnel
as of Dec. 2024

434



1. Introduction

International Collaborative R&D Programs

Enhancing global tech competitiveness through joint R&D and cooperation between domestic and international innovation institutions.

Bilateral Cooperation Programs

Bilateral agreements and implementation between nations (governments)

▶▶ 14 countries



Spain



Netherlands



Denmark



Czech Republic



Canada



China



Israel



Germany



France



Singapore



UK



India



Switzerland



U.S.

Multilateral Cooperation Programs

Leading global multilateral cooperation platforms

▶▶ Europe and others, 48 countries



Strategic Cooperation Programs

International R&D aligned with Korea's policy and corporate needs

▶▶ R&D project based on the demand of global industry(GVC)

▶▶ X&D project for technology transfer or licensing

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EUREKA Cluster



2. EUREKA Cluster EUREKA Cluster R&D Program

| EUREKA CLUSTER | |
|--|---|
| Korean Participants | Company / University / Research institute (Mandatory participation of a Korean company in the domestic consortium) |
| Cluster Consortium | Participants from at least two EUREKA countries |
| Central Proposal Submission | Respective Cluster secretariat |
| Central application period | Varies by Cluster |
| Domestic Application Submission | KIAT |
| Domestic application period | Once a year |
| Evaluation | Only projects that have received a Label after the central evaluation can proceed to domestic application(evaluation) |

EUREKA Cluster Funding Details

| EUREKA Cluster Funding Rule | |
|---|--|
| Funding duration | Max 3 years |
| Funding mode | Grant |
| Funding scope | Up to 500 million KRW / year *(App. 309,000 € / year) |
| Funding application eligibility - Types of organization* | - All types of companies (Large, SME) - Universities - Research institutes |

- 1 The Korean consortium MUST include a **Korean Company (private enterprise)**.
- 2 The company in the Korean consortium must have been **in operation for at least 1 year based on the date of the application deadline**.
(Reference date: the date indicated on the Business Registration Certificate)
- 3 The company in the Korean consortium must have a **Corporate R&D Center Accreditation** by the Korean government

2. EUREKA Cluster

EUREKA Cluster Funding Details

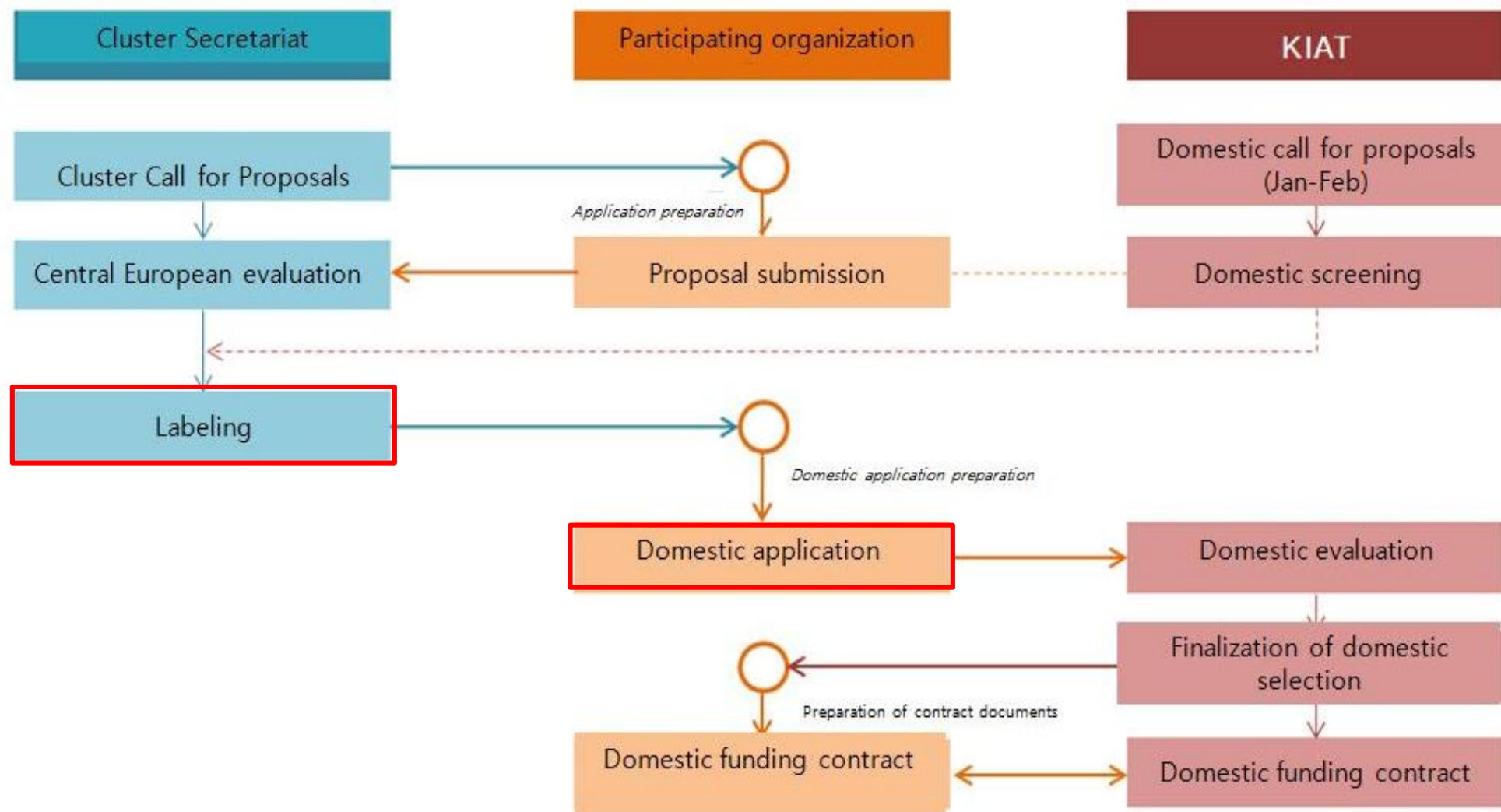
❖ **Public funding & Private Matching funds**

- Total Project Cost = Public Funding + Private Cost(Cash, In-Kind)

| Type | Public Funding Ratio | Private Matching Funds Cash Ratio (Civilian Dues) |
|------------------------------------|---|--|
| Large Enterprise | 33% or less of the Project cost of Participating enterprise | 15% or more of the Private Contribution of Participating enterprise |
| Medium sized Enterprise | 50% or less of the Project cost of Participating enterprise | 13% or more of the Private Contribution of Participating enterprise |
| Small sized Enterprise | 67% or less of the Project cost of Participating enterprise | 10% or more of the Private Contribution of Participating enterprise |
| Others (Univ, Research Institutes) | 100% or less of the Project cost of Participating enterprise | Paid if necessary |

2. EUREKA Cluster EUREKA Cluster Application Process

EUREKA CLUSTER Application and Selection Process



2. EUREKA Cluster

National Evaluation Criteria❖ **Redundancy Review**

- The project should not have already been implemented and should not overlap with other ongoing publicly funded R&D projects

❖ **Evaluation Criteria funding (Absolute Evaluation)**

- Project with a total score of 70 or more is eligible for funding

National Evaluation Criteria

| National Evaluation Criteria | |
|--|--|
| Market expansion potential | <ul style="list-style-type: none"> - Necessity and effectiveness of international joint R&D(15) - Differentiation from existing R&D plans (5) |
| Validity of the technology strategy | <ul style="list-style-type: none"> - Appropriateness of setting joint international R&D goals and likelihood of achievement (10) - Specificity of the plan to achieve the joint international R&D goals (10) - Appropriateness of the joint international R&D content and implementation strategy (10) - Concreteness and validity of the joint development method(s) (5) - Validity of KPI composition and performance target setting (10) |
| Validity of research execution capability | <ul style="list-style-type: none"> - Adequacy of domestic/overseas consortium composition (5) - Specific roles by participating institutions (domestic/overseas) and specificity of the implementation plan (10) |
| Validity and effectiveness of market entry | <ul style="list-style-type: none"> - Specificity of the commercialization strategy and targets (5) - Plan to secure intellectual property and expected technological /economic contributions (5) - Potential to generate revenue (domestic and exports) through R&D; industry-wide spillover effects such as diffusion and enhancement of technological competitiveness (5) |
| Appropriateness of project budget composition | <ul style="list-style-type: none"> - Appropriateness of budget allocation among domestic/overseas consortium participants and of overall budget planning (5) |

Thank you



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