# KOTEC

#### **KOREA TECHNOLOGY FINANCE CORPORATION**

ITATAT I TATAT

KOTEC leads Global Technology Finance, Creating Value through Innovation

**1 Corporation** 



**Statutory Law** 

**Corporate Status** 

Mission

**Competent Authority** 

중소벤처기업부 Ministry of SMEs and Startups

Ministry of SMEs and Startups (MSS)

**Korea Technology Finance Corporation Act** 

Non-profit Government-affiliated Institution

To provide financial supports to innovative SMEs



#### 1989. 4. KOTEC was founded

- 1997. 3. Opened the first Technology Appraisal Center
- **1999. 2**. Implemented Technology Appraisal Guarantee System
- 2005. 7. Developed the new KOTEC Technology Rating System (KTRS)
- 2007. 1. All guarantees unified into Technology Appraisal Guarantee Scheme KTRS was Patented
- 2015. 1. Launched a technology Transfer system
- **2016. 1.** Implemented "Technology Credit Appraiser" certificate system for the public
- 2017. 7. Competent Authority Changed
  - (Financial Services Commission  $\rightarrow$  Ministry of SMEs & Startups)



Human Resources 1,352 employees **Business Network Regional Headquarters 7, Branches 74** 



I . INTRODUCTION Difference from other Credit guarantee institutions

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#### **Guarantee Institutions in Korea**

	KODIT	KOTEC	KOREG Korea Regional Credit Guarantee Foundation		
Full Name	Korea Credit Guarantee Fund	Korea Technology Finance Corporation			
	X / X				
Establishment	1976	1989	1996		
Management	Financial Services	Ministry of SMEs	Ministry of SMEs		
Ministry	Commission	and Startups	and Startups		
Target Clients	SMEs in General	Tech-based/Innovative SMEs	Regional Micro/SMEs		
Corporate Rating	Cur l'it Dating Curley	KOTEC Technology	Cur dit Dating Curtage		
System	Credit Rating System	Rating System (KTRS)	Credit Rating System		

**II. TECHNOLOGY GUARANTEE** 









**Application for Loans** 1 **Consultation and Application for Technology Guarantee** 2 **Credit Investigation and Technology Assessment** 3 **Approval of Credit Guarantee** 4 **Issuance of Letter of Guarantee** 5 **Provision of Loans** 6

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New Programs for Supporting Innovative SMEs

#### Industry 4.0 FIRST Guarantee

Enhancing competitiveness of hightech industries that will lead 4th Industrial Revolution

#### 4.0 Smart Factory Guarantee

Enhancing competitiveness of the Korean manufacturing industry by promoting construction of smart factories

#### **TECH Valley Guarantee**

Enhancing competitiveness of startups established by high-caliber individuals in universities (U-Tech Valley) and public research institutions (R-Tech Valley) with excellent research records



#### **Pre-Unicorn Guarantee**

Fostering large-scale growth funds for Startups with high potential to be a Unicorn Company



#### Social-Venture Impact Guarantee

Enhancing competitiveness of social companies that create 'social values'



The "Korea-Sweden Social Entrepreneurship Dialogue" was held on June 15 with the participation of Norrsken Foundation in Stockholm and Korea Technology Finance Corporation (KOTEC)

#### 14160

#### STORY about SUCCESSFUL SOCIAL VENTURES with KOTEC's SUPPORT

**More Than** 

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#### Our Sustainable Goal by Triple bottom line

Morethan was founded in 2015 and launched his brand <u>Continew</u> in 2017 after two years of R&D.





STORY about SUCCESSFUL SOCIAL VENTURES with KOTEC's SUPPORT

#### More Than



RM (Rap Monster) of BTS



#### TECHNOLOGY APPRAISAL INFRASTRUCTURE



Headcount	2014	2015	2016	2017	2018	2019	
Total Employees	1,102	1,126	1,156	1,211	1,304	1,352	-
Technology Appraisal Experts	923	936	936	939	952	945	
Ph.D Degree holders (or equivalent)	154	168	190	215	239	244	

• Manpower: out of 1,352 employees, +18% are PHDs, + 40% majored in Science/Engineering



III. TECHNOLOGY APPRAISAL

**KIDD** stands out the only quantitative tech assessment tool

### • EIB reports selected KOTEC's case as one of the best practice to reduce information asymmetry by providing technology assessment



<Source: pp 50, Financing the Deep Tech Revolution. March, 2018, European Investment Bank>

## You might be so curious!

DREAM

KILD

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