

Ministry of Education's 2014 Policies

# Happy Education for All Creative Talent Shapes the Future



MINISTRY OF  
EDUCATION  
REPUBLIC OF KOREA

# Outline



- 1 **Vision and Agenda**
- 2 **2014 Vision of the MOE**
- 3 **Happy Schools that Unleash Potential**
- 4 **Quality Colleges that Nurture Creative Talent**
- 5 **Meritocratic Society that rewards Challengers**
- 6 **Country that Makes Your Dream Come True**



# Vision and Agenda

## A New Era of Hope

Administrative Priority 1

Economic Revival

Administrative Priority 2

Happiness for the People

Administrative Priority 3

Cultural Enrichment

Administrative Priority 4

Foundation for Peaceful Unification

# Happy Education for All

## Creative Talent Shapes the Future

**Happy Schools**  
that Unleash Potential

Dream  
&  
Talent

**Quality Colleges**  
that Nurture Creative Talent

Creativity

Challenge

Hope

**Meritocratic Society**  
that rewards Challengers

**Open Country**  
that Makes Your Dream Come True

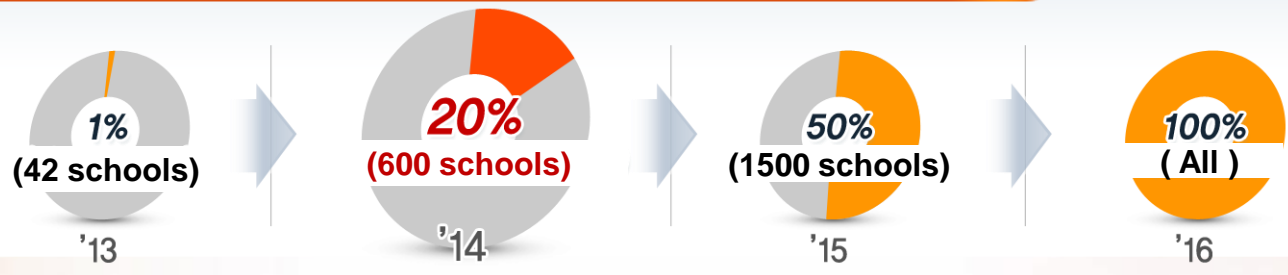
# I. **Happy Schools** that unleash potential

- 1 Free Semester System
- 2 Develop Integrated Curriculum of Liberal Arts and Science
- 3 Focus on Humanities, Arts, Sports and Character-Building
- 4 Violence-Free Safe Schools

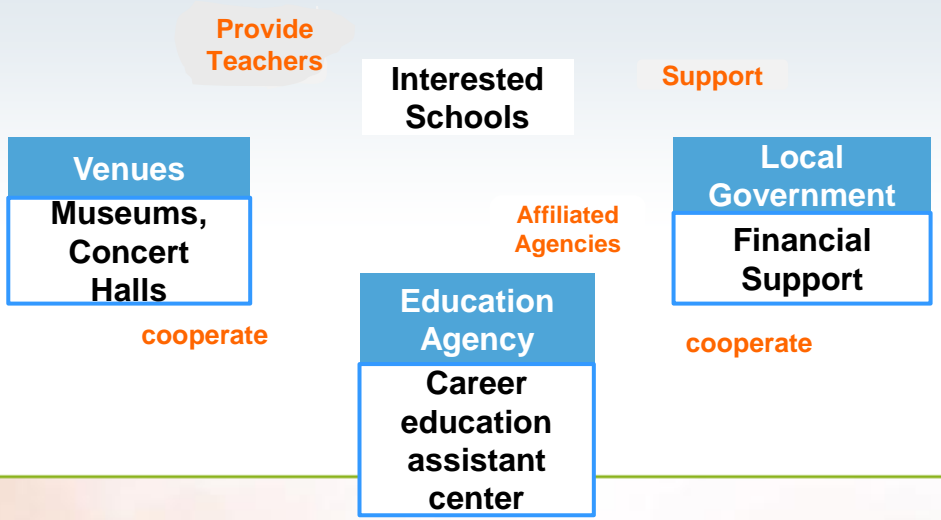


# Free Semester System

More and more middle schools now adopt Free Semester System



## Expansion of Infrastructure to improve first-hand experience

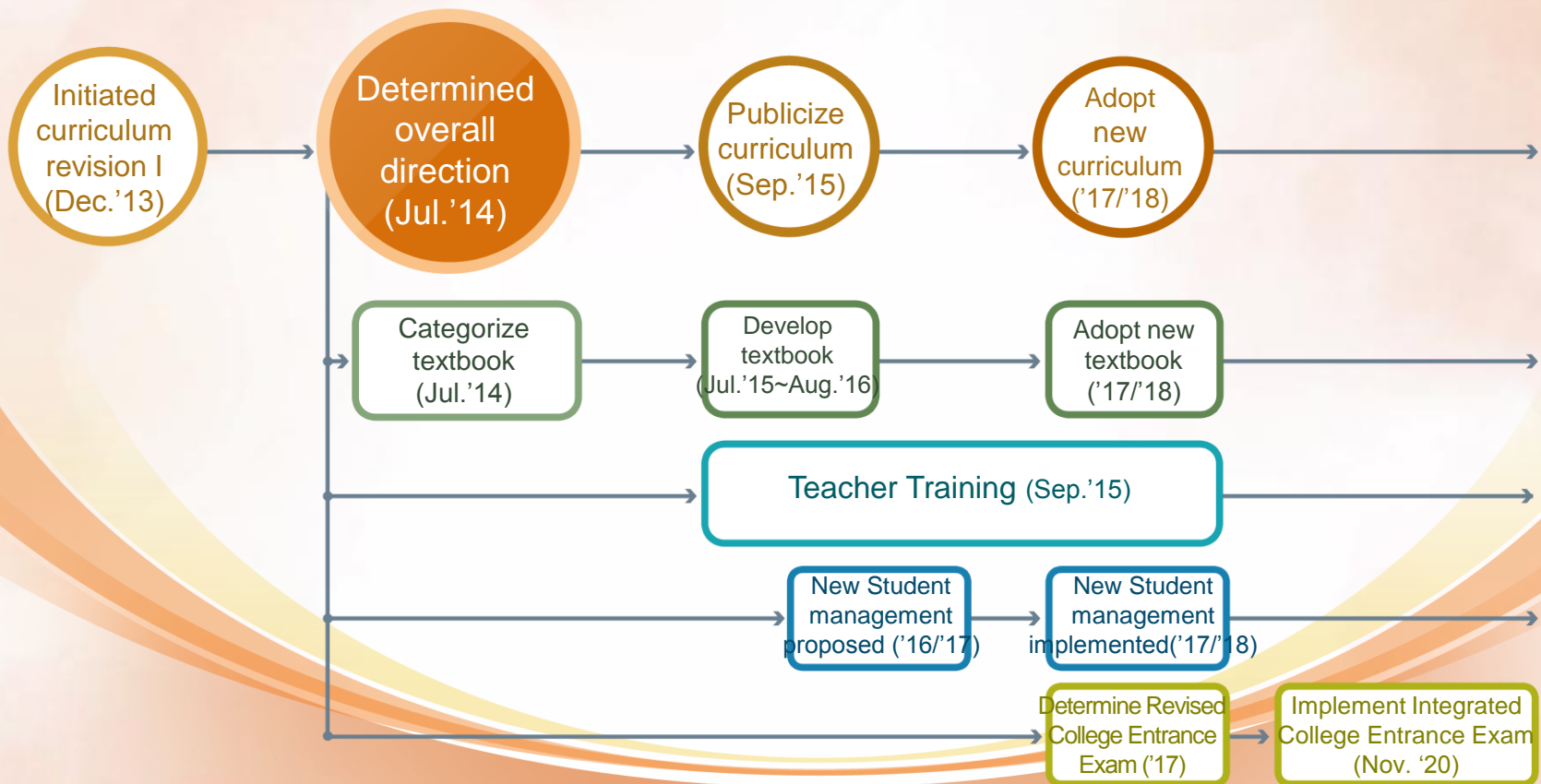


## 'Career Search Week' at the end of semester

- From December to February
- Provide Programs to help students adapt to higher schools



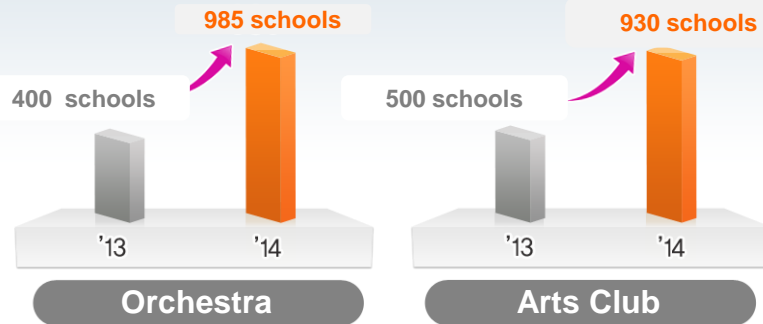
# Develop Integrated Curriculum of Liberal Arts and Science to Nurture Creative Talent



The curriculum is the backbone of primary and secondary education.

# Focus on Humanities, Arts, Sports and Character-Building

## Firsthand Arts Experience



## Physical Education

- More physical education teachers in elementary schools
  - \* 3,940 teachers (2013) → 4,736 teachers (2014)
- Support 1,000 Girls Sports Clubs First
- 1 student 1 sports

## Character-Building

- Teaching that focuses on character-building
- Cooperate with the media and other Ministries
- Hold character-building Expo

## Humanities Education

- Humanities Club that study Eastern/Western philosophy
- Hold humanities concert (once or more a week)



# Violence-Free Safe Schools

## Anti-Cyberbullying and Verbal Abuse

- Anonymous report and counseling system (1,000 schools)
- Come up with solutions to fight cyber-bullying and verbal abuse
- Provide personalized education to prevent cyber-bullying



## Theater Education

- Established Student Theater Clubs and provided teachers



## Theater Education

- Established the 'Wee Center' for care-taking, counseling and education
- Detect at-risk students who need counseling and extra attention

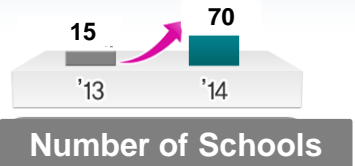
## II. Quality Colleges that nurture creative talent



# Education that Boosts Entrepreneurship

## Startup-Friendly Bachelor's Degree System

- Allow credit transfer
- Provide scholarship



## Development of New Content

- More textbooks and courses to promote start-ups
- Provide counseling
- Establish online platform

## Stimulate Investment

- Provide financial support
- Hold contests
- Induce participation of private sector

## Support College Students Going Global

- Encourage students to advance into overseas
- Propose cooperating with Switzerland and Germany in vocational and start-up education

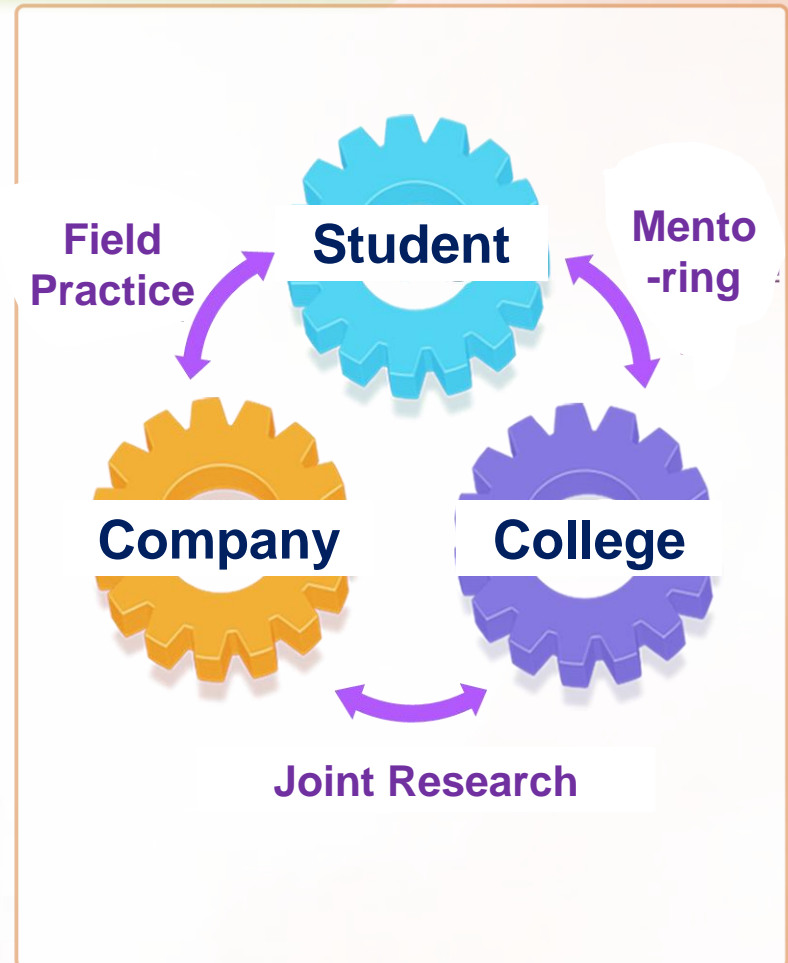
# Nurture Talent That Meet the Industry's Demand

## Strengthen Industry-Academy Cooperation

- Include humanities in Industry-University Cooperation
- Established Capstone Design Auction Market for college students
- Enhance Support to commercialize developed technology

## Innovate Engineering Education

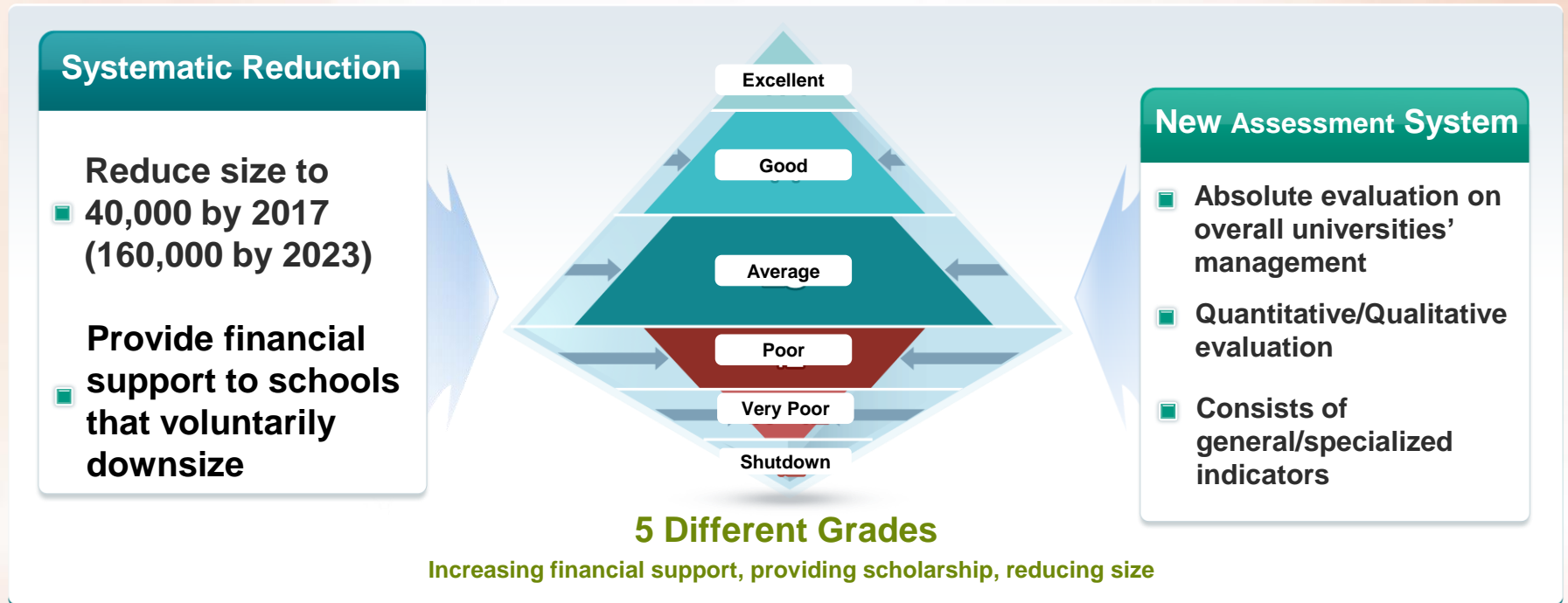
- Change engineering education to theory-based to field-based
- Improve R&D assessment method
- Promote Engineering Education Innovation Center



# Regional Universities: the Cornerstone of Local Economy



# Structural Reform in Higher Education



## Propose 「Act on Structural Reform and Assessment of Colleges」

- Conduct structural reform by assessment
- Voluntarily change into lifelong education centers
- Establish the university reform committee

# III . Meritocratic Society that rewards challengers

- 
- 1 Individual Capability First
  - 2 Employment First, University Later
  - 3 Agricultural Education in Korea
  - 4 Junior Colleges: the Center of Vocational Education
  - 5 Lifelong Education in the Era of Centenarians

# Individual Capability over Academic Credentials

## Qualification System that Replaces Diploma

- Select students' top 10 preferred professional fields (hair beauty, S/W development, fashion design, car maintenance, etc.)
- Carry out NQF pilot projects through inter-ministerial collaboration in relevant industries

## Performance Assessment System

- Reform curriculum of Vocational High School-Meister High School-Junior College based on NCS
- Improve grading methods Vocational High School-Meister High School
  - \* Simple grading system ➡ Index of specific job competency levels

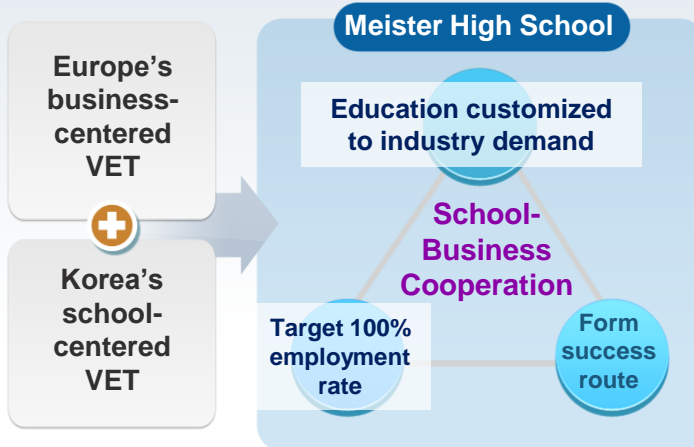
## Reach Social Consensus

- Carry out campaigns to expand competency-based employee selection culture
- Organize NCS/NQF exhibition with school-company partnership (Aug. 2014)



# Employment First, University Later

## Promotion of Meister High Schools



- Diversify professions to software, food industries (5 schools)  
\* 39 schools (2013) → 44 schools (2014)
- Expand cooperation and exchanges between Korean Meister High Schools and German VET institutions (14 schools)

## Juggle Work and Study

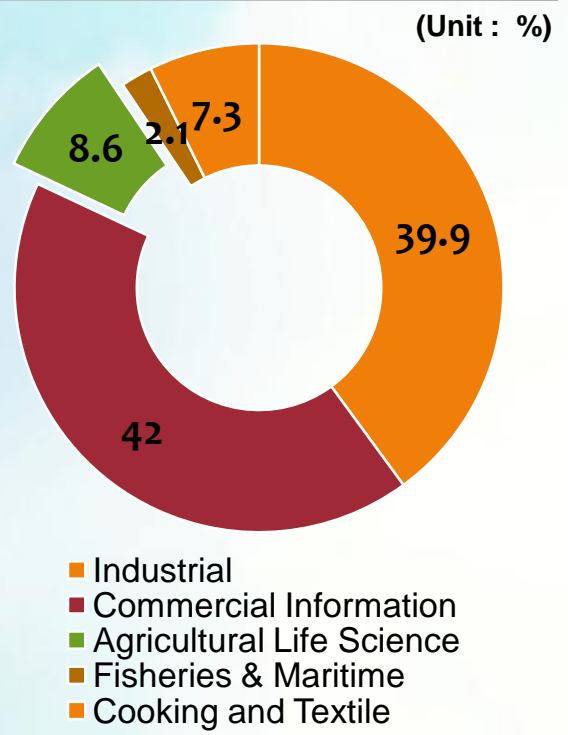
- Diversify study and work opportunities for high school graduates  
\* Ministry of Labor and Employment expanding Work-Study Dual System and corporate universities
- Provide federal scholarship for high school graduates who are technology expert

## Employment for High School Graduates

- Increase employment opportunities by linking vocational high schools with relevant ministries and industries
- Enhance Infrastructure of employment supports for high school graduates

# Agricultural High Schools

## Vocational Education in High School



•Total: 616 Schools  
Industrial(246), Commercial Information(259), Fisheries and Maritime(13), Cooking and Textile(45)

## Agricultural High Schools

	Number	
Meister High School	4	High School for Specialized Purposes
Vocational High School	40	
Comprehensive High School	10	General High School (with vocational Courses)
<b>Total</b>	<b>54</b>	

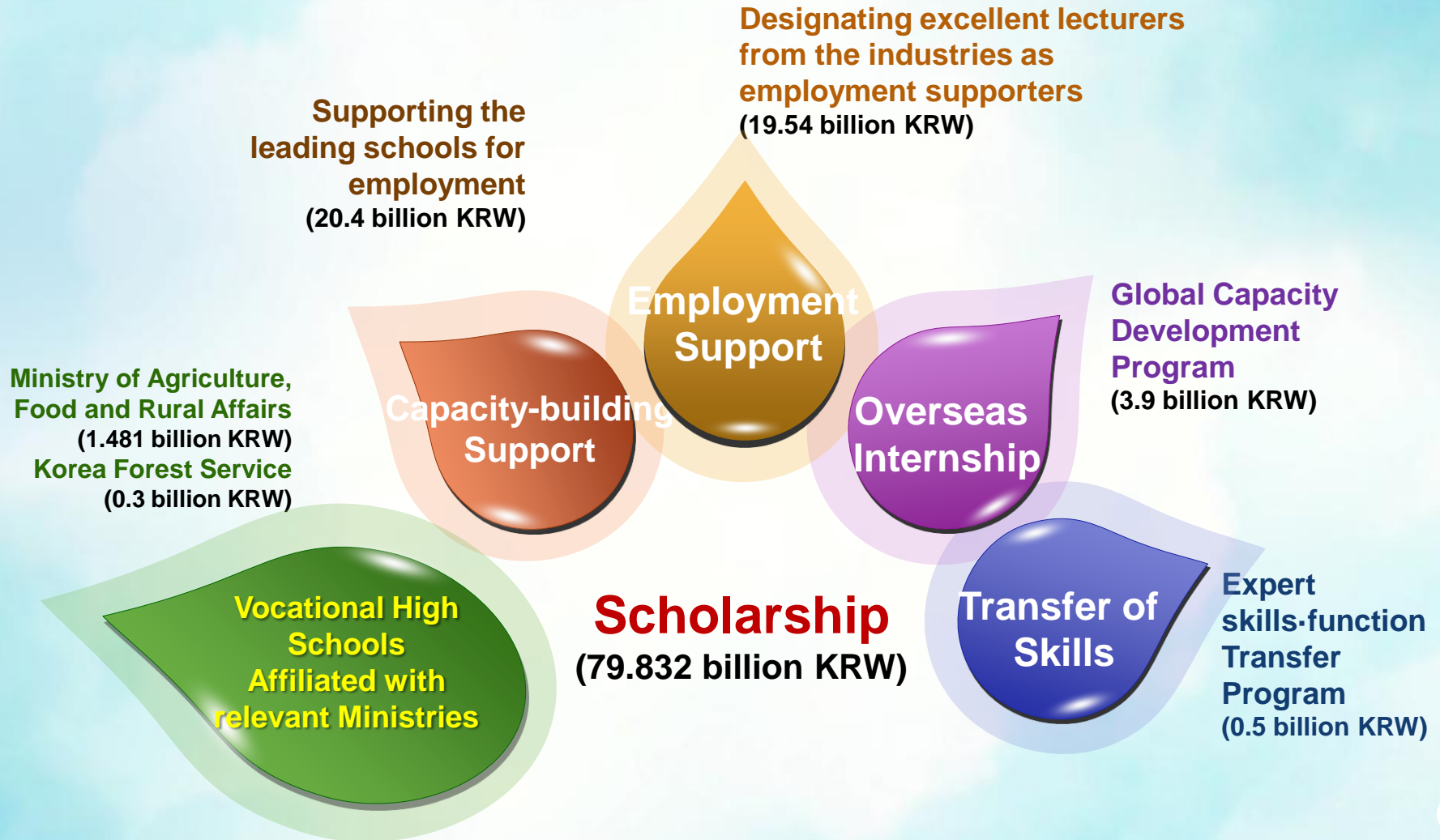
## Agricultural Meister High School

Name	Field	Number per grade	Open date
Korea Bio Meister High School	Bio	100	March 2013
Jeonnam Life Science High School	Eco-friendly Agriculture	100	March 2013
Korea Horseman High School	Horse Industry	40	March 2014
Chungnam Fermented Food High School*	Food Manufacturing	60	March 2015

\* 중남일보식품고등학교는 개교 준비 중(2015.3월 개교 예정)

# Agricultural Education Policy in Korea

## ■ Policies for Vocational/Meister High Schools



# Junior Colleges: the Center of High-Quality Vocational Education

## Produce 150,000 person Skilled Workers a Year

### Past

- Lack of education for current and retired employees
- Unmatched supply and demand of industrial manpower

### Specialized Junior College (70 schools)

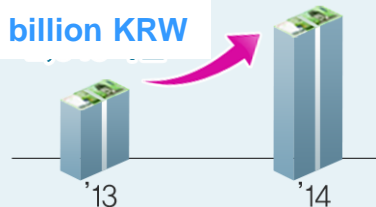
- Employment-centered curriculum based on NCS
- Employment rate 61% → 80%

### Lifelong Education Provider (8 schools)

Non-degree courses for adults

2,540 billion KRW

2,696 billion KRW



Budget for specializing Junior College

### Improved

- Consumer-centered education for strong areas
- Customized vocational education for retirees
- Employment-focused industry-university cooperation

# Lifelong Education in the Era of Centenarians

## Lifelong Education for Vulnerable Members of Society

- Provide customized education for career-discontinued women and retirees

\* Inter-ministerial cooperation among Ministry of Education, Ministry of Gender Equality & Family, Ministry of Labor & Employment, Ministry of Health & Welfare

- Expand opportunities for adult literacy education

\* 19,745 students (2013) → 22,000 students (2014)



## Infrastructure for Lifelong Education

- Opened the synthesized online lifelong service network
- Expanded Happy Learning Centers in towns (eup-myeon-dong)

\* 84 centers (2013) → 180 centers (2014)

- Introduced information disclosure system for Credit Bank institutions



## K-MOOC

- Systemized KOCW\* contents

\* KERIS's open lecture services

- Established plans for the Korean-style online open lecture services for general public (K-MOOC)

\* Planning to provide quality contents of university/corporate/expert lectures

# IV . Open Country

that makes your dreams come true

**Dream** **Creativity**

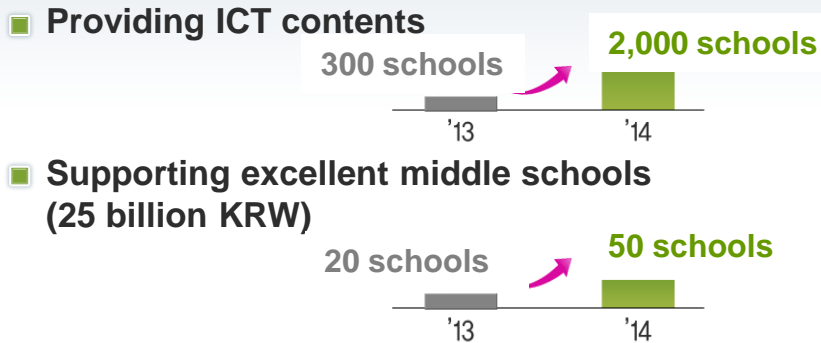
**Challenge**

**HOPE**

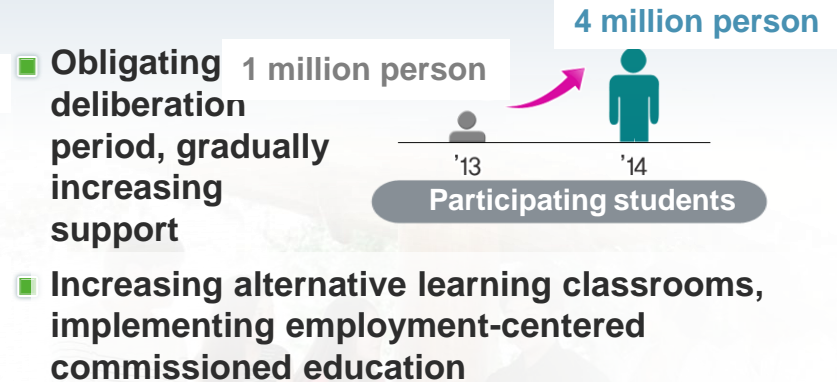
- 1 More Educational Opportunities for Marginalized Members of Society
- 2 Improve Education for Students with Disabilities
- 3 Reduce Financial Burden of Education
- 4 Korean Education Going Global

# More Educational Opportunities for Marginalized Members of Society

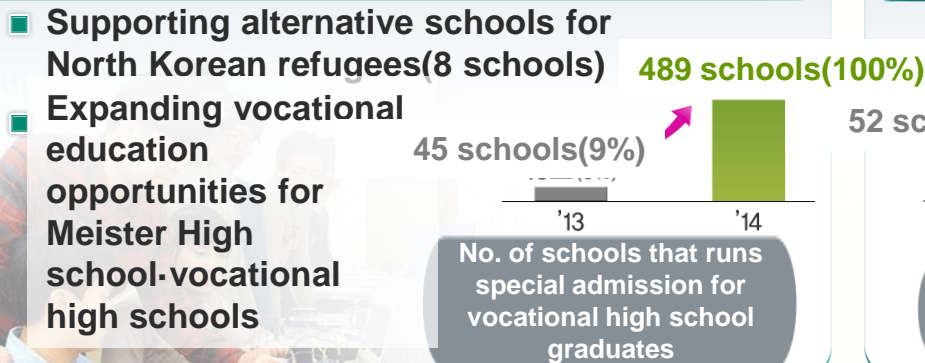
## More Hands-on Learning for Rural Students



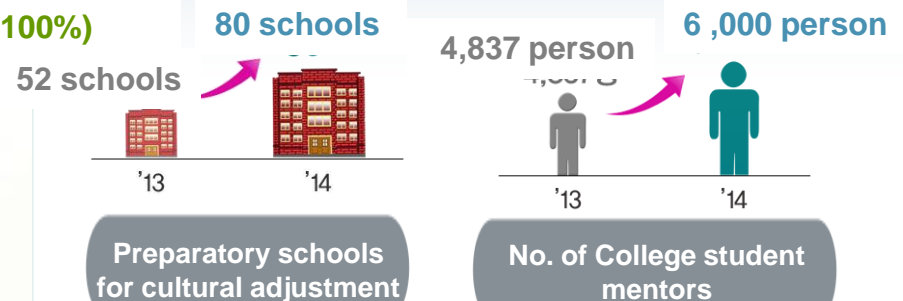
## Personalized Support for Students at Risk of Dropping Out



## Alternative/Vocational Education for Students from North Korea

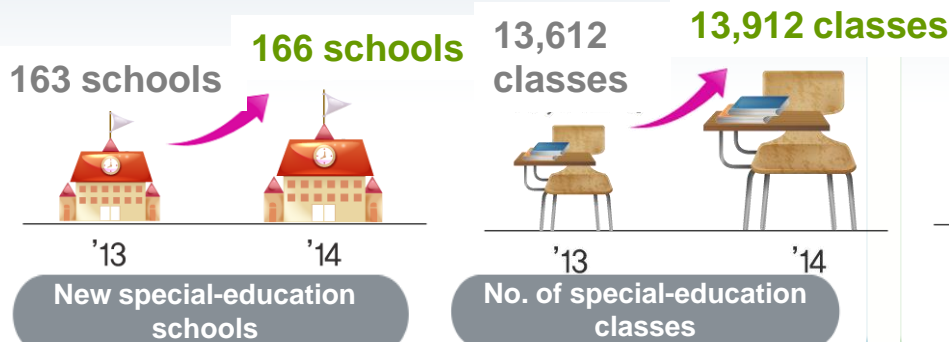


## Support for Multicultural Students

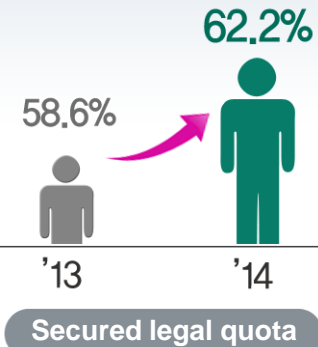


# Improve Education for Students with Disabilities

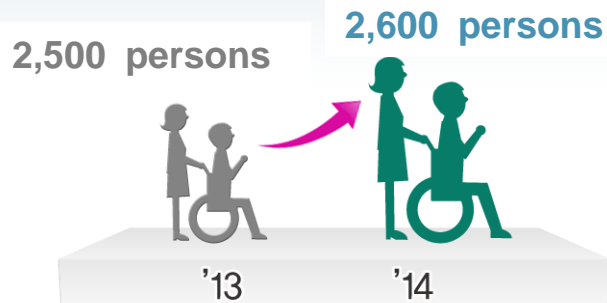
## More Special Education Schools



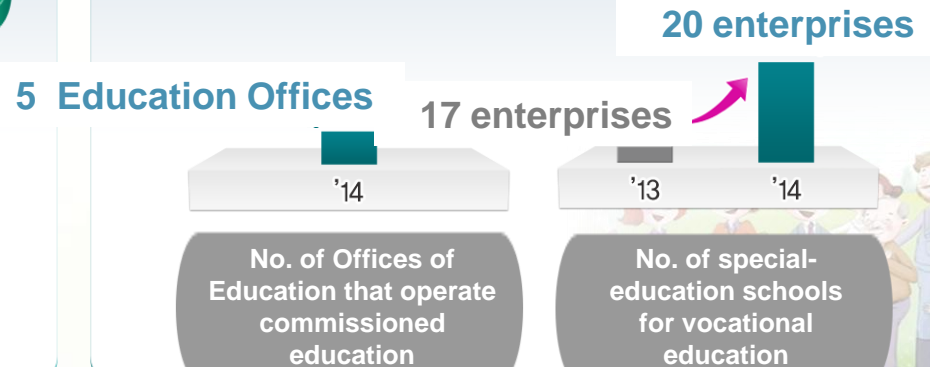
## More Special Education Teachers



## More Assistants for College Students with Disabilities



## Vocational Education

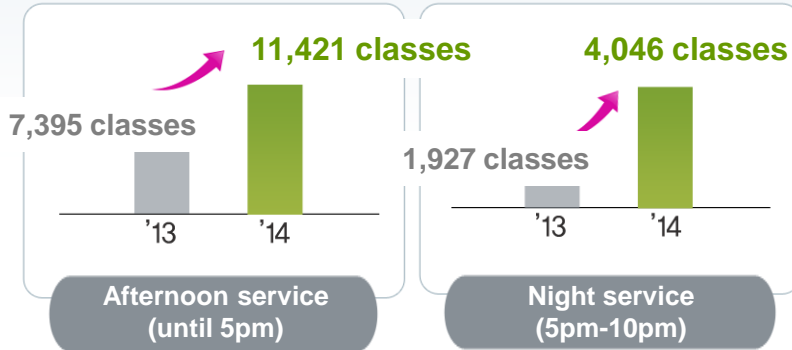




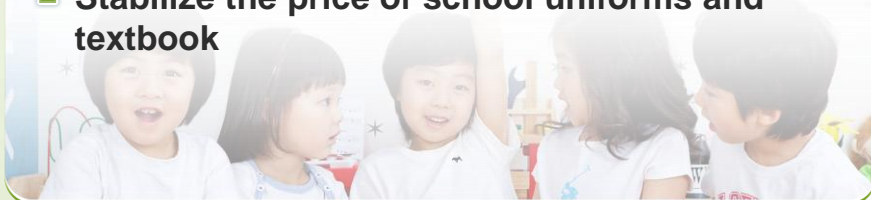
# Reduce Financial Burden of Education

## Kindergarten/Primary/Secondary

- Introducing cap on the increasing rate of kindergarten tuition, differentiating financial support on expensive private kindergarten
- Expanding caretaking services for 1<sup>st</sup>-2<sup>nd</sup> graders

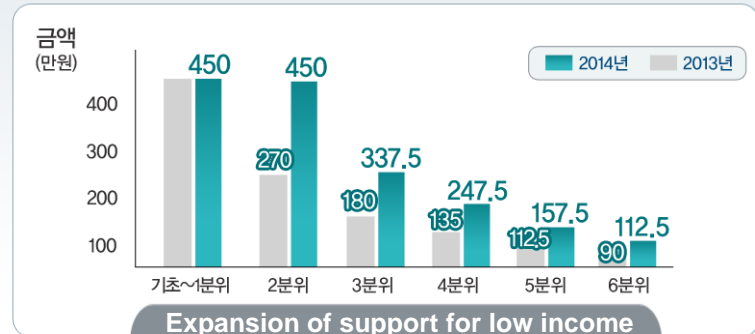


- Gradually introducing free high school education policy
- Stabilize the price of school uniforms and textbook

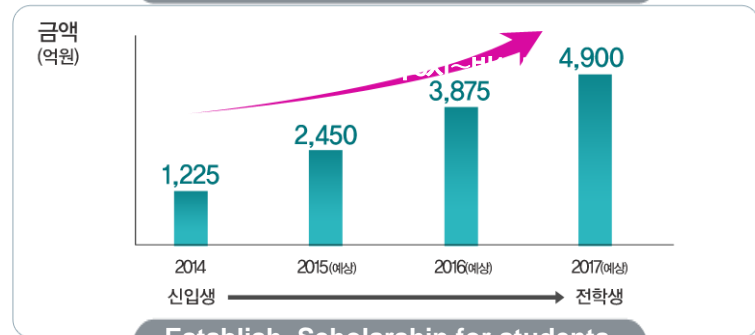


## Higher Education

- Realizing customized half tuition fee by income contingency by 2015



Expansion of support for low income students



Establish Scholarship for students from large families

- Prevent unfair collection of scholarship by using social security information system (~'15)

# Korean Education Going Global

## 「UNESCO 2015 World Education Forum」

- 2,000 People from 190 Countries (May 2015, Incheon)
- Post-2015 Global Education Goals will be established

### Share Education Experience

- Establish Strategic ODA through Cooperation
- Korean Pavilion in Paris, France (Agreement Signed in Mar.'14. )

### Attract International Students

- Preferential Visa Issuance
- Relaxed Admission Criteria of Korean Language Skills (TOPIK Grade 3 → 2)
- Expanded part time jobs (20hrs/wk → 25hrs/wk)

### Education

- KOR-World Bank Joint Research/ Seminar (Nov.'14)
- Vocational education cooperation with Europe (EU, Germany, Switzerland)
- Korea/China/Japan CAMPUS Asia

### Attract International Students

- Developed Korean Language and Culture Schools (Jun.'14)
- Established Korean Schools in Guangzhou and Suzhou, China ('14)
- Enhanced Korean Language / History Education

# Thank you!

