

# Practical experience, conclusion and Enlightenment of China's mass innovation and entrepreneurship demonstration base evaluation

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**Background**——Special economic zones have played a crucial role after reform and opening up in China. Since 2016, the Chinese government has begun to focus on building 120 national mass innovation and entrepreneurship (MIE) demonstration bases to promote economic development in key regions and industries. National Academy of Innovation Strategy has continuously evaluated these bases for several years, utilizing the advantageous resources of local CAST and 210 societies. With systematic organizations, gradually grasping the current characteristics, trends and issues of China's innovation and entrepreneurship development.

## Practical experience

- (1) Full utilizing local associations, national societies and other scientific research institutions, forming a large professional team and group of experts.
- (2) Organization of expert groups with due regard to professional and operational complementarities
- (3) Using evaluation as a platform for exchange and cooperation to facilitate demand matching
- (4) Tapping a number of grassroots operational backbone

## Achievements of the Bases

Main Index	2016	2017	2018	Average annual growth rate
Average number of newly established market entities	11740	12158	13598	7.6%
Average number of high-level personnel at the national level	59	589	603	219.7%
Average size of incubation platform carriers (square meters)	60	74	105	32.3%
Average number of research centres above provincial level	38	49	51	15.8%
Patents granted	285	289	309	4.1%
Number of cooperation between universities and institutes of higher education and enterprises	582	714	775	15.4%
Number of joint projects between enterprises and local governments	128	142	367	69.3%
Number of cooperative projects between enterprises	6707	8239	8994	15.8%
Innovation and entrepreneurship projects of research institutes	168	592	1296	177.7%
Number of people covered by training, lectures	13440	16155	20209	22.6%
The average investment for dual education and activities in each university (10,000 yuan)	1417	1768	2046	20.2%
Newly employed urban population (10,000 persons)	91.6	141.1	146.1	26.3%

## Several problems that need to be tackled

1. Lack of communication channels and exchange mechanisms between the different types of demonstration sites in the East and Midwest.
2. Lack of incentives for professional service providers and personnel
3. Insufficient effective clustering and integration of innovative resources
4. Institutional constraints to development
5. Corporate credit system construction needs further improvement
6. Maintain the vitality of innovation and entrepreneurship while addressing basic livelihoods such as employment.



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