Youth Entrepreneurship with Open Data:
Providing New Career Pathways for Young People

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Welcome to The Smarter City

The IBM control room in Rio de Janeiro
COLLABORATION:
30% of Australians are already participating in flexible working arrangements, involving multiple jobs or employers.

1.1 Automation:
It’s happening, not just in factories but in service industries too.

1.2 Globalisation:
The workforce goes global and the local workforce becomes virtual.

1.3 Collaboration:
Many jobs with many employers often at the same time.

LOWER BARRIERS:
Since 2005, the cost of starting a business has fallen 65% globally.

MORE FLEXIBILITY:
70% of Australians under 34 are willing to use digital talent platforms like Uber and Freelancer.com to find work which could add 270,000+ jobs (and add 1.9% of GDP by 2025).

WIDER MARKETS, MORE SPECIALISATION:
Since 2000, Australians have doubled their earnings from foreign employment. More young people are graduating from uni and VET which means we’re well placed to sell our services abroad.

UNEMPLOYMENT:
One in three young Australians are unemployed or underemployed. 50%+ of the workforce are in jobs that will be automated by 2025. 70% of young people will enter the labour market in jobs that will be lost or automated.

MORE THAN HALF of students and 75% of VET students are being trained for jobs that will be radically affected by automation.
India’s Prime Minister Narendra Modi is known for his speeches and the usual emphasis on innovation. His address this Independence Day is no exception. To make India a developed nation by 2022—i.e., on the 75th anniversary of independence—his specific push is to “Start-up” and “Stand-up.”
What about:
Creative Entrepreneurship?
Social Entrepreneurship?
Open Innovation?

Incubator Space  Maker Space  Co-Working Space

A New Bauhaus?

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"Fostering and training a generation of open data entrepreneurs."

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The Open and Agile Smart Cities (OASC) initiative
- Common APIs → FIWARE NGSI to start with
- Standard Data Models → CitySDK and more
- Platform for Open Data/API publication
- Driven by implementation approach

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(ː) thank you