

## II SIAGMP

Campos dos Goytacazes, RJ, March 2018

# New breeder's profile for private companies

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# Plant Variety Protection



Corn, Soy, Wheat, Cotton, Sorghum, Tobacco, Vegetables, Rice, Flowers, Forestry Tree



# Knowledge Information Digital

*know what, learn, filter*



- The collaborative, knowledge-sharing society.
- Advancement of science and invention.
- The Internet of Things.
- Big data.

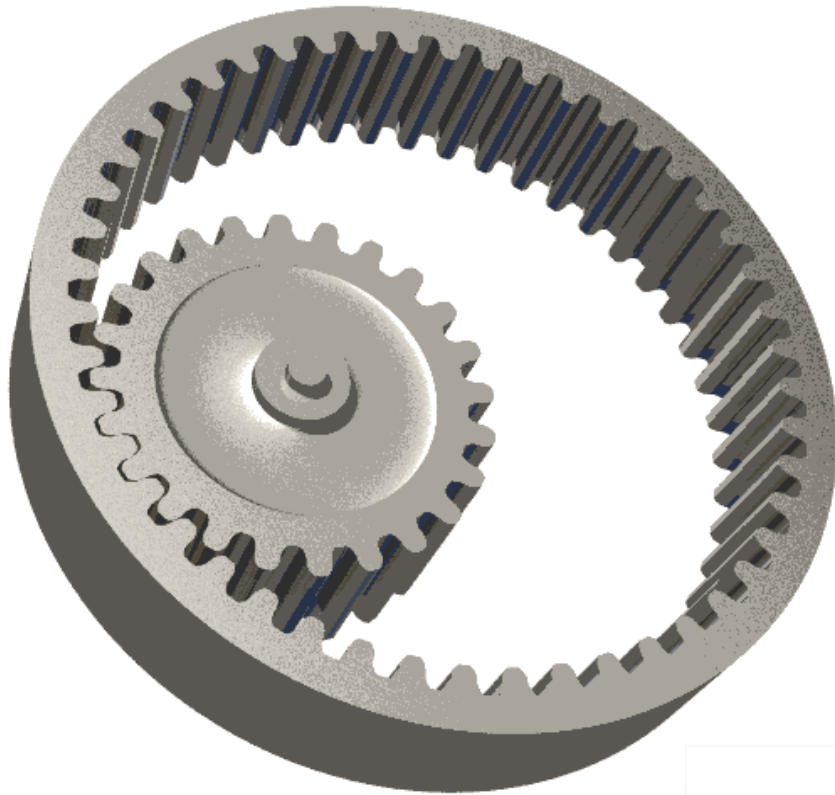
1900  
Knowledge  
doubling every  
century

1945  
Knowledge  
doubling every  
25 years

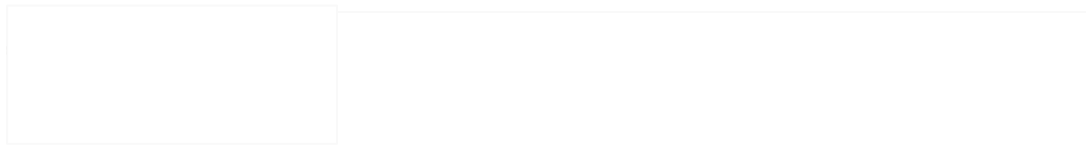
1982  
Knowledge  
doubling every  
12-13 months

2020  
IBM predicts  
knowledge  
doubling every  
11-12 hours

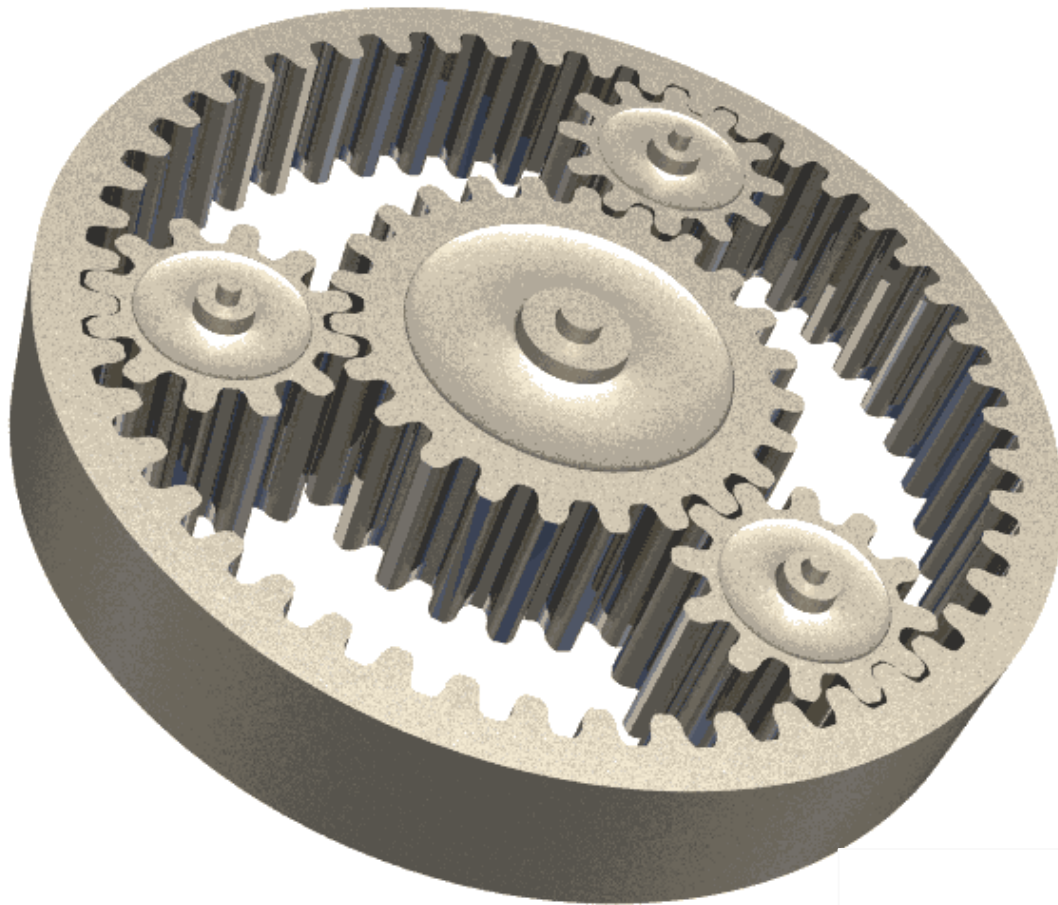
# Before



*Multifunctional  
Locally-focused  
Centralized*



# Trend



*Specialist*  
*Collaborative*  
*Decentralized*  
*Pipeline as center*

# V-U-C-A

**Volatile**

The environment demands you react quickly to ongoing changes that are unpredictable and out of your control

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**Uncertain**

The environment requires you to take action without certainty

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**Complex**

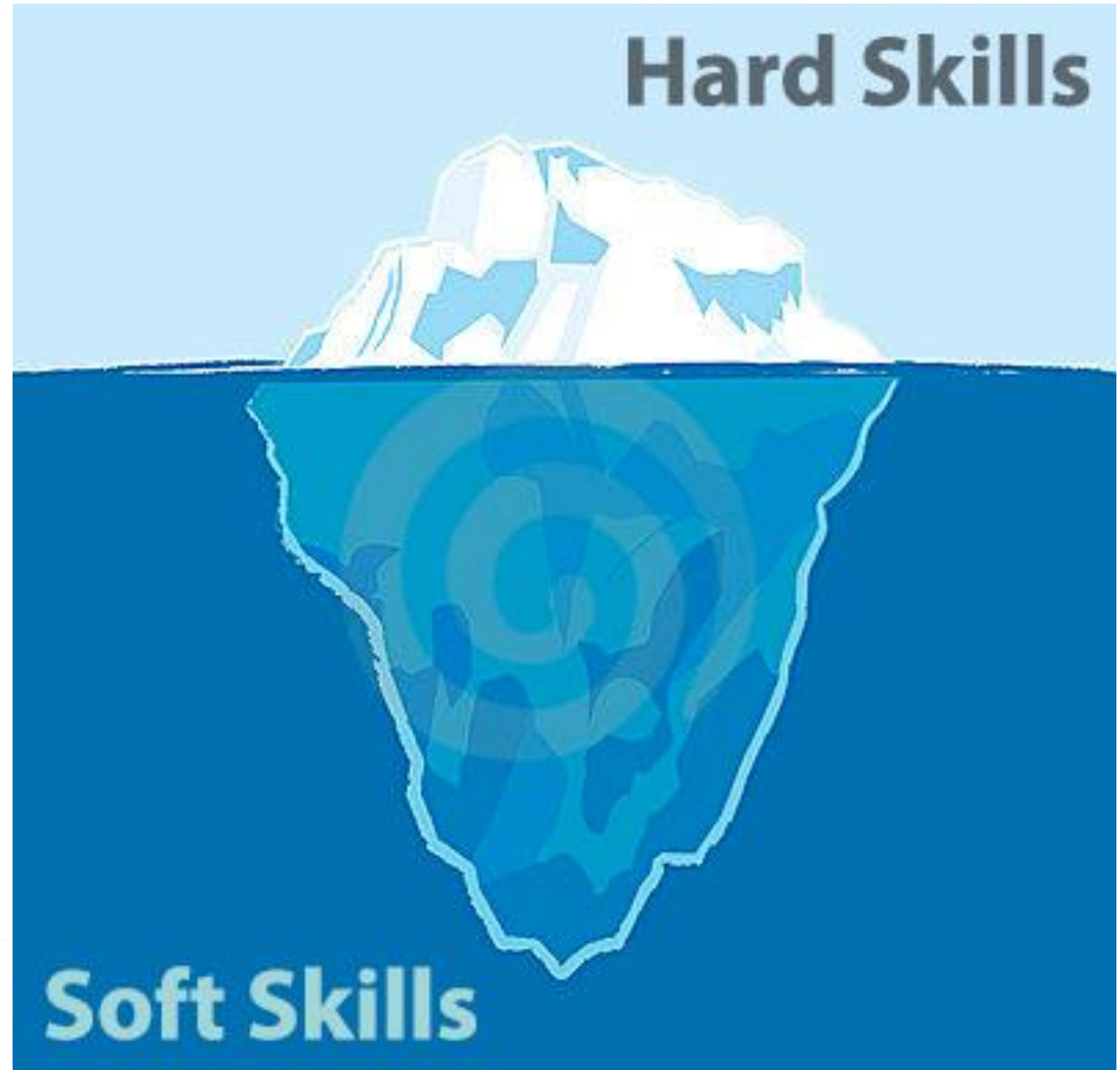
The environment is dynamic, with many interdependencies

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**Ambiguous**

The environment is unfamiliar, outside of your expertise

# Profile





# Role

Efficiently, strategically, innovatively **runs/oversee** a breeding program in order to improve/create products for a given growing environment, **under a given organizational array** (culture, budget, etc).



- ***Background in Plant Science***



- ***State-of-art in methods & data***



# • Languages



- ***Problem-solving, Decision-making***



- *Team-working*



- *Flexibility, Adaptability*



- *Don't worry*
- *Get experiences*
- *Self-awareness*

Thank you!  
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