



# Santa Catarina State Research and Innovation Funding Agency

March 26<sup>th</sup>, 2018



# About this state agency

- FAPESC funds research, innovation, human resources development and science popularization
- Partnerships with federal funding agencies and international institutions



# Research Funding: SC Forestry Inventory

- Investments: BRL 6.1 million
- 10 years of field work in november (2017)



**nature** International weekly journal of science

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Archive > Volume 525 > Issue 7568 > Articles > Article

NATURE | ARTICLE

日本語要約

## Mapping tree density at a global scale

T. W. Crowther, H. B. Glick, K. R. Covey, C. Bettigole, D. S. Maynard, S. M. Thomas, J. R. Smith, G. Hintler, M. C. Duguid, G. Amatulli, M.-N. Tuanmu, W. Jetz, C. Salas, C. Stam, D. Piotto, R. Tavani, S. Green, G. Bruce, S. J. Williams, S. K. Wiser, M. O. Huber, G. M. Hengeveld, G.-J. Nabuurs, E. Tikhonova, P. Borchardt, C.-F. Li, L. W. Powrie, M. Fischer, A. Hemp, J. Homeier, P. Cho, A. C. Vibrans, P. M. Umunay, S. L. Piao, C. W. Rowe, M. S. Ashton, P. R. Crane & M. A. Bradford [Show fewer authors](#)

[Affiliations](#) | [Contributions](#) | [Corresponding author](#)

*Nature* **525**, 201–205 (10 September 2015) | doi:10.1038/nature14967  
Received 06 May 2015 | Accepted 23 July 2015 | Published online 02 September 2015  
| Updated online **09 September 2015**



Outcomes were published in *Nature* and *The Washington Post*

- Investments: BRL 12 million in 4 SC INCTs (101 in Brazil)
- Conclusion: 2019

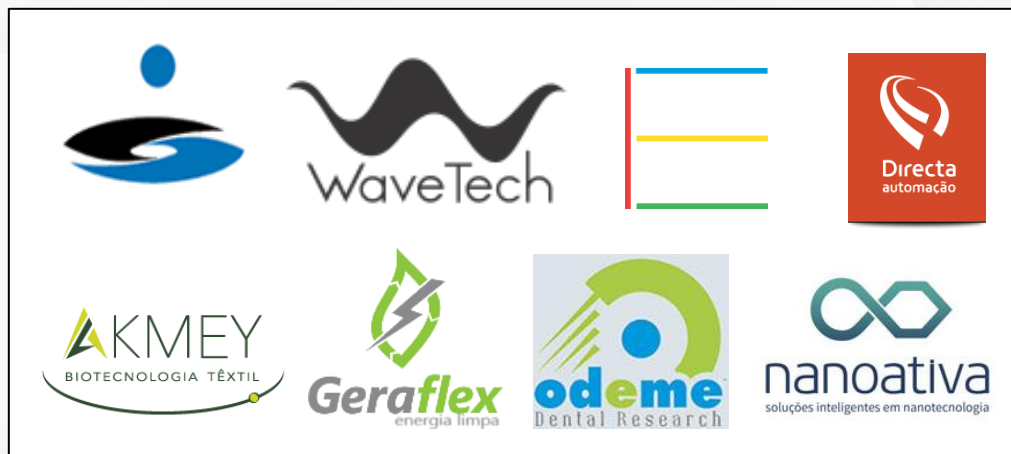


Prof. Aldo von Wangenheim, the head of the INCT for Digital Convergence showing to the president Michel Temer the Telemedicine technology developed in SC

# Programme Tecnova



- Investments: BRL 23 million
- Conclusion: 2018



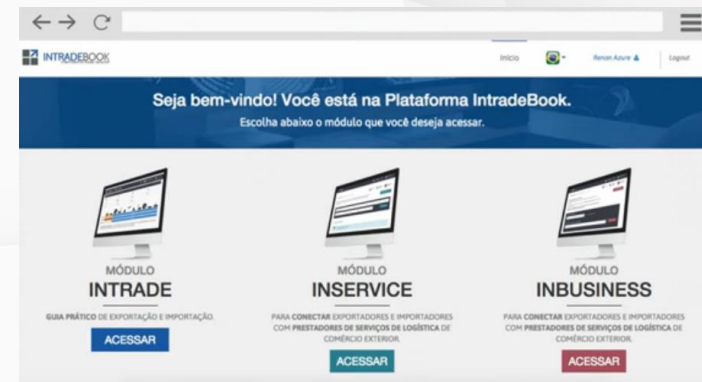
53 companies received between BRL 180,000 and BRL 600,000 from FINEP and FAPESC

- Intradebook created a free platform to internationalize startups

(<https://intradebook.com/>  
PLATFORM TO MAKE  
INTERNATIONAL BUSINESS)



- The enterprise was selected by ITC, United Nations' Agency present in 164 countries



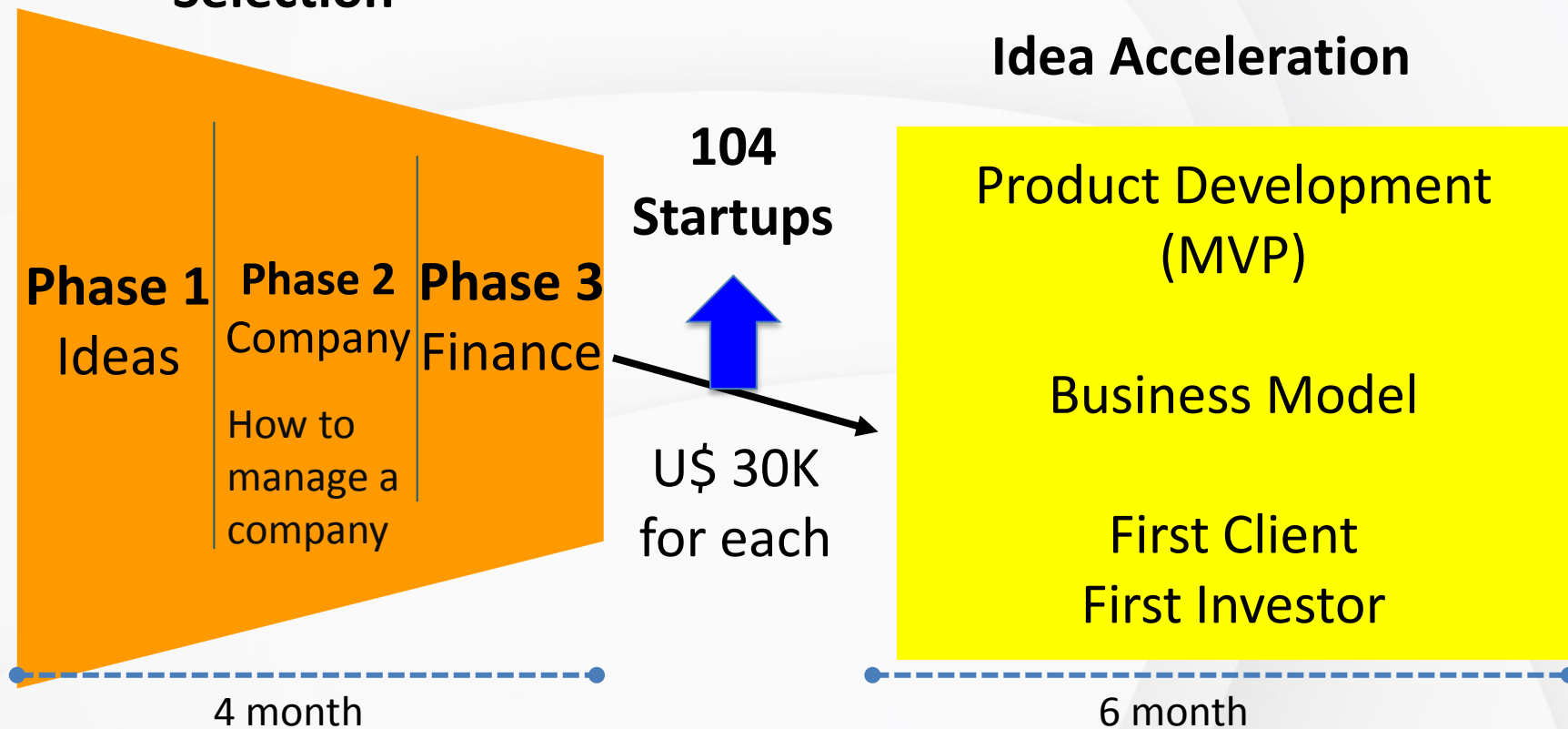
The platform facilitates negotiation, offering exportation researches and import demands; logistics and service providers.

# Innovative entrepreneurship promotion program



## Capacitation e Selection

## Idea Acceleration



# Innovative entrepreneurship promotion program

- BRL 25 million invested in 5 editions
- 6500 submitted ideas
- > 400 startups created
- Annual turn over 150 million BRL
- Up to 2000 jobs

**Sinapse promoted a business fair with entrepreneurs selected in the 5th edition**





# Innovation Center in Solar Energy



Energy  
Cluster

 sapiens  
parque



# Animation studios



 sapiens  
parque

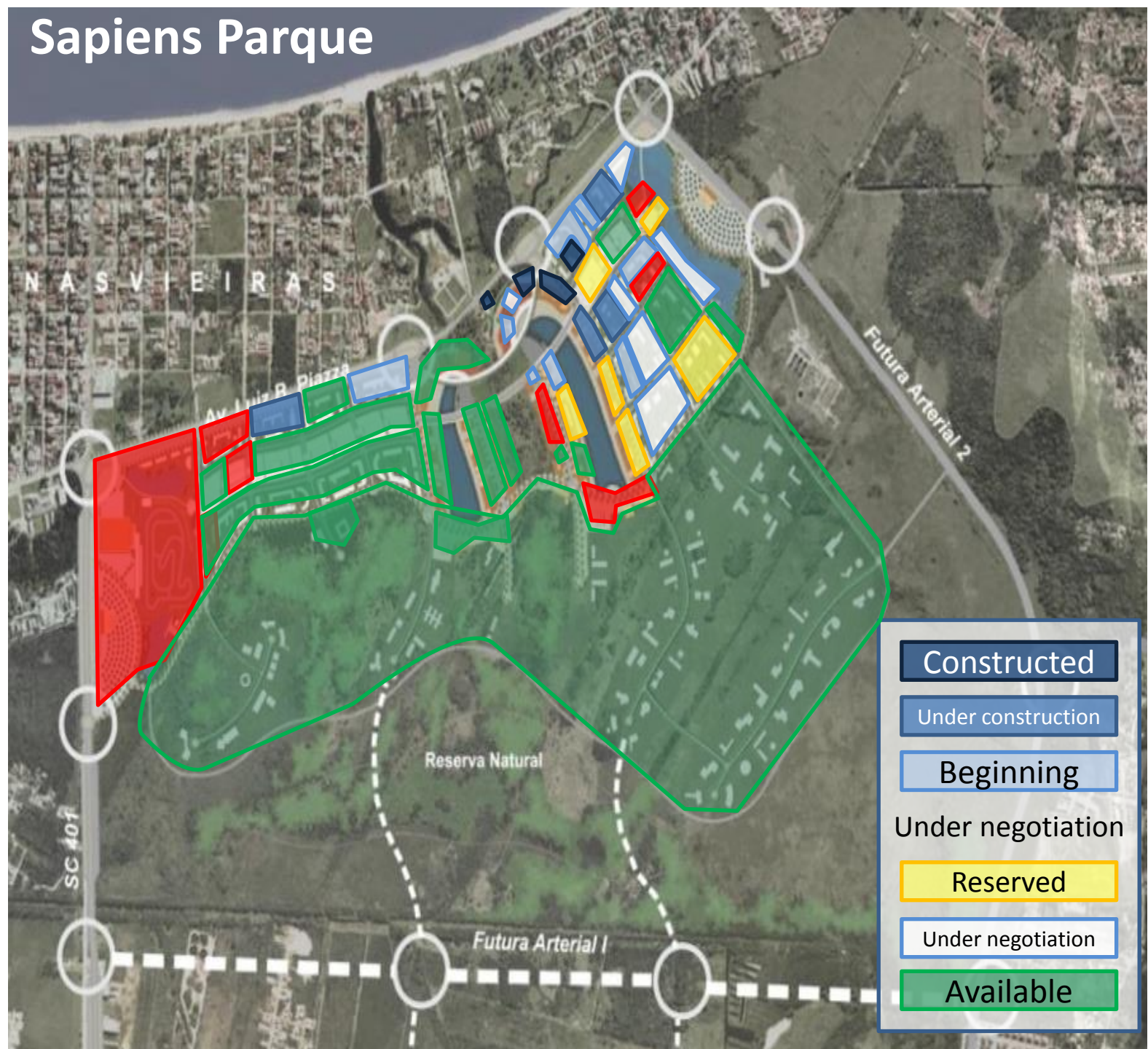


# Florianópolis



- 900 technological companies (2016)
- 3 Technological Parks
- 6 Company incubators
- 15 Universities
- 8 Technological Centers

# Sapiens Parque



- Constructed
- Under construction
- Beginning
- Under negotiation
- Reserved
- Under negotiation
- Available

# Sapiens Parque

Investment for the next 20 years (started, 2005):

- Total area: 4.5 million m<sup>2</sup> (445 hectares)
- Capital of Sapiens Parque S.A .: R\$ 230m
- Infrastructure: R\$ 418mi
- Buildings: R\$ 1.4bi
- Social and environmental projects and S&T: R\$ 550mi
- Total (in 20 years): R\$ 2,317,189,000.00
- Direct employment: ca. 35 thousand in 400 companies

# International Cooperation

- In 2015, Brazil and Germany signed a bilateral agreement for research, innovation and development.
- SC hosted the German-Brazilian Economic Meeting 2015.



Deutsch-Brasilianische Wirtschaftstage  
Encontro Econômico Brasil-Alemanha



**BDI**

Bundesverband der  
Deutschen Industrie e.V.



*National Confederation of Industry  
Brazil*

**CNI. THE STRENGTH OF THE BRAZILIAN INDUSTRY**

# Agreement with Berlin State

- FAPESC-Berlin Partner joint call prompts partnerships in advanced optical technology among companies from SC and German institutions.



Florianópolis hosted members of companies and institutions from the Berlin with interest to join the programme.

# International Cooperation Project AWARE



- **AWARE: *Applied Network on Automotive Research and Education*** of the Federal Ministry of Education and Research of Germany and German Academic Exchange Service (DAAD)
- Partnership between UFSC and FAPESC – selection of students in Automotive and Mechatronics Engineering



In June 2016, Gargioni joined the Project AWARE workshop in Germany.





# International Cooperation through CONFAP: Newton Fund



- In 2014, CONFAP became the first Brazilian institution to operate this UK fund in Brazil
- 26 FAPs (FAPESC included) have joined the agreement and co-funding projects
- The success of previous calls prompted the extension of the agreement until 2021



# International Cooperation: Agreement with European Union



- CONFAP e EU: first agreement in 2014.
- In 2016, new agreement with ERC.
- Through those, State Foundations facilitate access of Brazilian researchers to EU opportunities



In May 2016, EU ambassadors had their annual meeting in SC (and visited FAPESC).

**Thank you!**

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Photo taken from FAPESC