

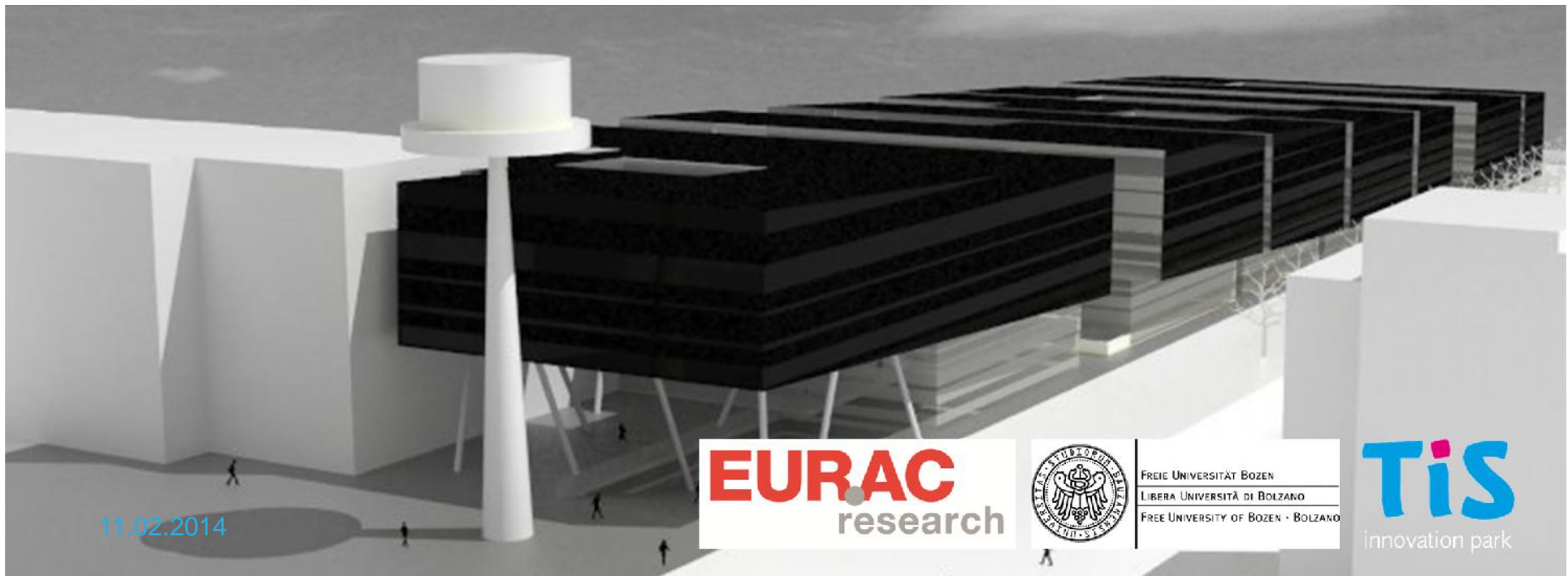
Workshop sul parco tecnologico

Ricerca & innovazione a servizio delle imprese

Ambito: Tecnologie Alpine

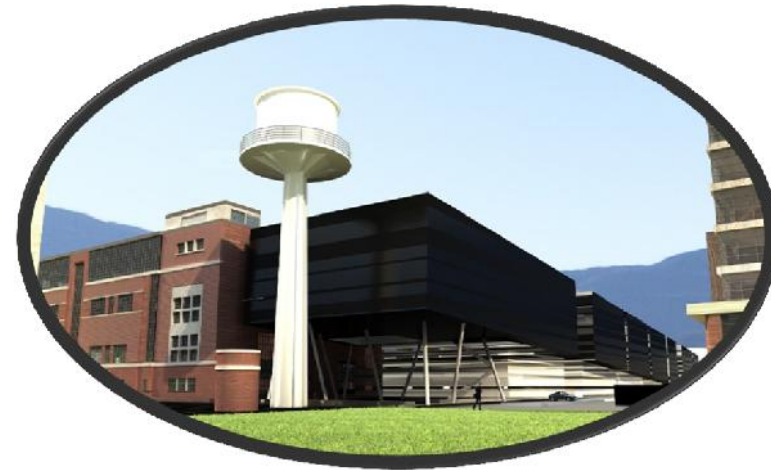
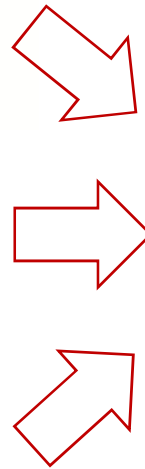
Relatori: Dr. Andrea Vilardi e Prof. Fabrizio Mazzetto

TIS innovation park
Bolzano, 11 Febbraio 2014

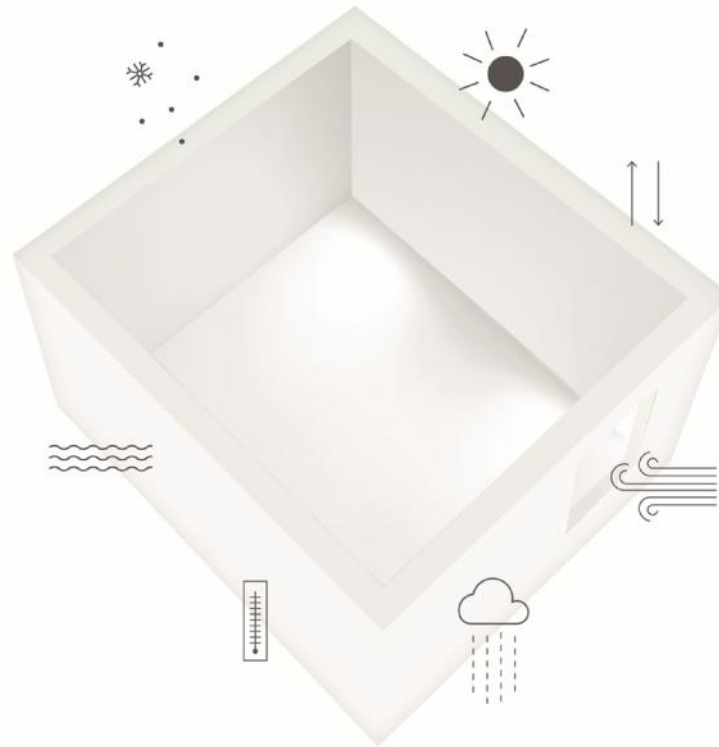


- Presentazione
- Ambiti e attività di ricerca
- Rete di partner
- Servizi di R&S per le imprese
- Esempi
- Il futuro parco tecnologico

Presentazione



EURAC research Extreme Environment Simulator



Ambiti e attività di ricerca



EURAC research Extreme Environment Simulator

LIMITI OPERAZIONALI

Temperatura: -20 - 40°C
Umidità: 10 - 100 %
Altitudine: 0 - 5000 m
Vento: 0 - 20 m/s
Pioggia: 0 - 30 mm/h
Neve: 0 - 30 mm/h
Radiazione UV: 0 - 5 UV-Index

GENERALI

Dimensioni: 6m x 6m x 6m



EURAC research Extreme Environment Simulator

LIMITI OPERAZIONALI

Temperatura: -20 - 40°C
Umidità: 10 - 100 %
Altitudine: 0 - 5000 m
Vento: 0 - 20 m/s
Pioggia: 0 - 75 mm/h
Neve: 0 - 30 mm/h
Radiazione UV: 0 - 5 UV-Index

GENERALI

Dimensioni: 6m x 6m x 6m



Rete di partner



EURAC
research

TiS
innovation park



FREIE UNIVERSITÄT BOZEN
LIBERA UNIVERSITÀ DI BOLZANO
FREE UNIVERSITY OF BOZEN · BOLZANO

Ricerca



Imprese

UNTERNEHMERVERBAND SÜDTIROL
ASSOIMPREDITORI ALTO ADIGE

LAIMBURG
Land- und Forstwirtschaftliches
Versuchszentrum
Centro di Sperimentazione
Agraria e Forestale
Research Centre for Agriculture
and Forestry

eco
research



SIMULATOR'S TESTS CAPABILITY

RICERCA

- TEST BIOMEDICI
- MEDICINA DELLO SPORT
- TEST IPOBARICI
- TEST DI FREDDO ESTREMO E CALDO
- STUDI CON INQUINANTI



Rete di partner



EURAC Extreme Environment Simulator
Project Presentation Conference

EURAC research
Bozen/Bolzano, Italy
4 December 2013, 2-6 pm

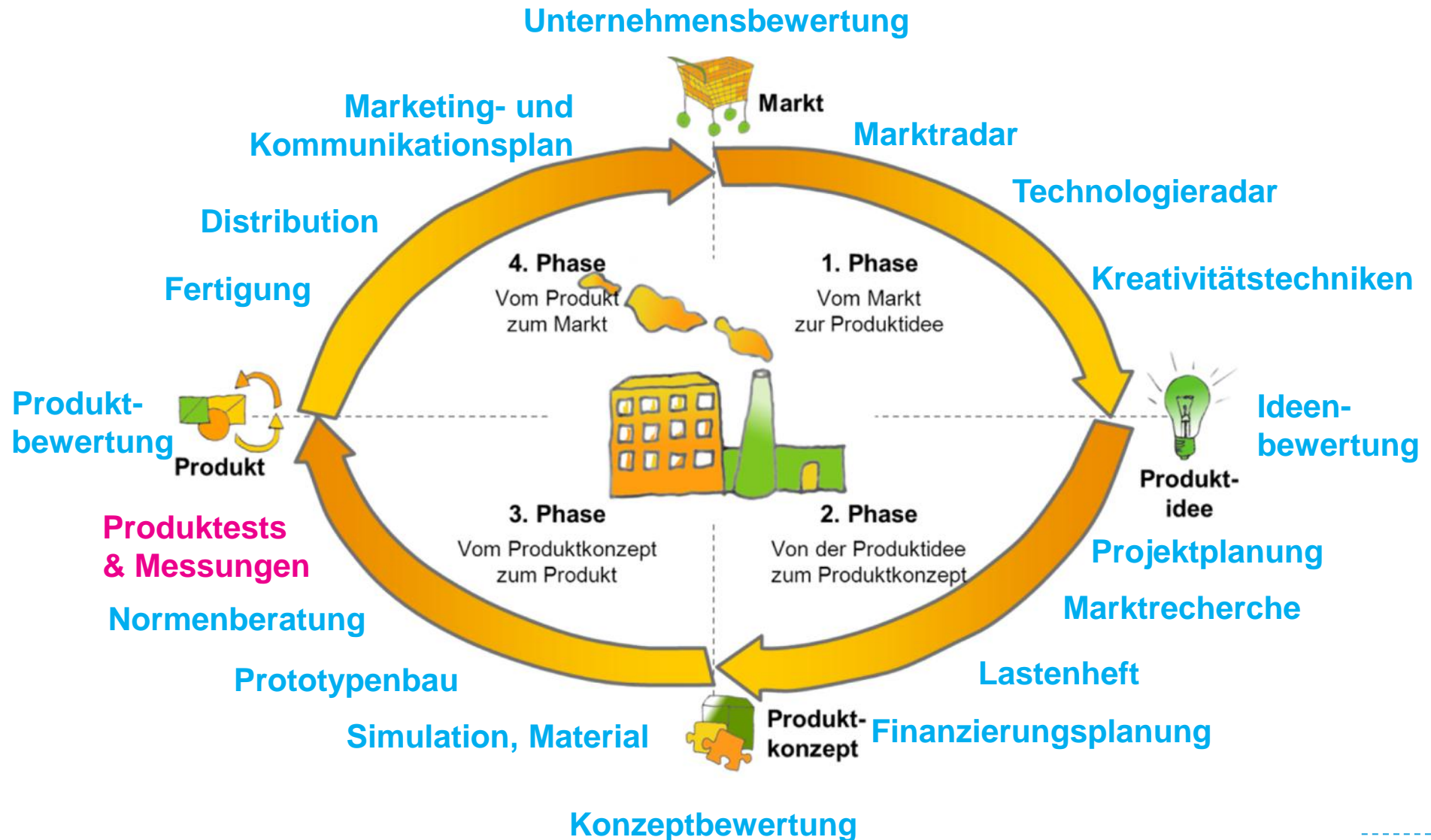
"EURAC research commenced a 3-year project to build an extreme environmental simulator for research and industrial use. This laboratory will be able to produce extreme environmental conditions e.g. cold and heat, high altitude, wind, rain, snow, ice and UV radiation."

REGISTRATION IS KINDLY REQUIRED
mountain.emergency@eurac.edu

Institute of Mountain Emergency Medicine
EURAC research
Viale Druso 1, I - 39100 Bolzano
t +39 0471 055 541
mountain.emergency@eurac.edu



Innovationsdienstleistungen



SIMULATOR'S TESTS CAPABILITY

INDUSTRIA

- TEST DI MATERIALI IN CONDIZIONE CONTROLLATE ED ESTREME
- TEST DI TESSUTI
- TEST IPOBARICI
- TEST DI FREDDO ESTREMO E CALDO
- TEST DI „ALPINE ENVIRONMENT“

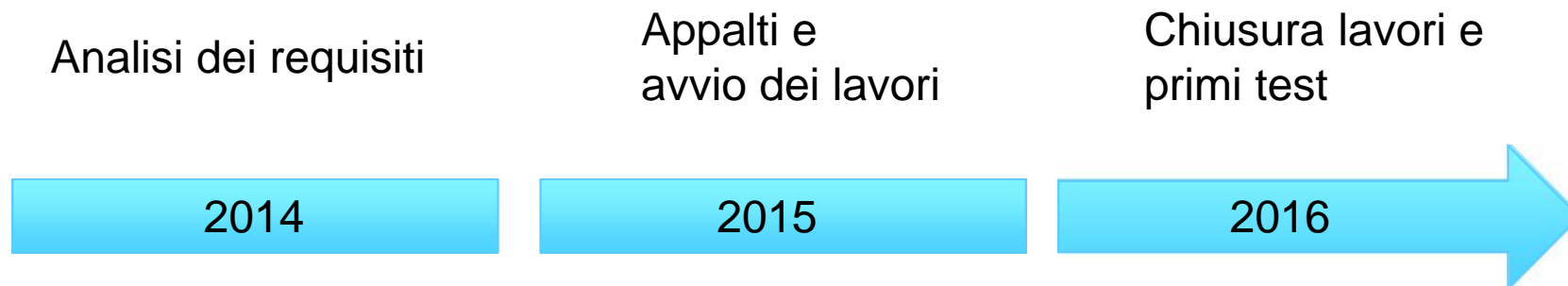




Rete di partner



EURAC Extreme Environment Simulator



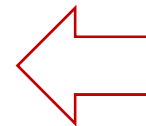
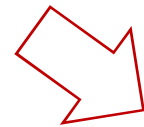
Progetto MONALISA



11.02.2014

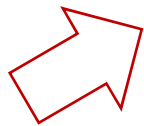
Monitoraggio multi-scala parametri ambientali nell'ambiente alpino

Ricerca scientifica



Tecnologia

Applicazioni



Progetto MONALISA



Monitoraggio multi-scala
parametri ambientali
nell'ambiente alpino





Laboratorio sensoristica



Scientific partners

EURAC
research

TiS
innovation park

LAIMBURG
Land- und Forstwirtschaftliches
Versuchszentrum
Centro di Sperimentazione
Agraria e Forestale
Research Centre for Agriculture
and Forestry

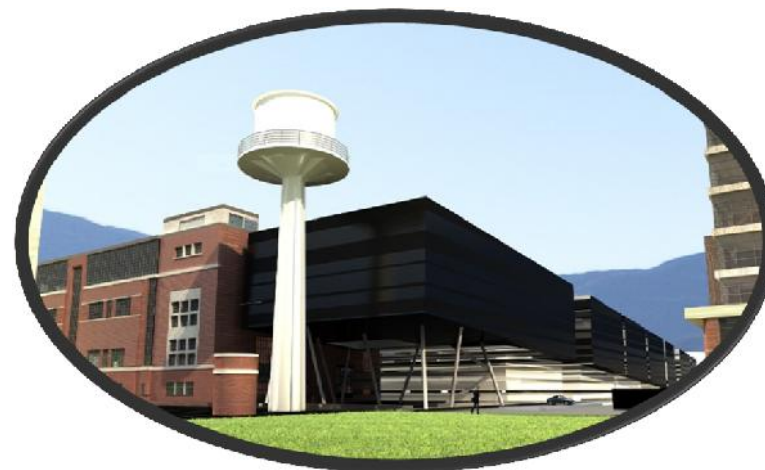
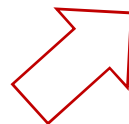
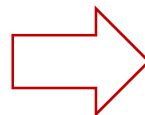


FREIE UNIVERSITÄT BOZEN
LIBERA UNIVERSITÀ DI BOLZANO
FREE UNIVERSITY OF BOZEN - BOLZANO

Industrial partners



Tecnologie alpine



Grazie per l'attenzione!

TIS innovation park

Siemens Str. 19 | Via Siemens 19

39100 Bozen | Bolzano - I

T +39 0471 568 000

F +39 0471 568 100

www.tis.bz.it