# 



# What's new in the Indicoverse?





## People

Pedro Ferreira is the new project and service manager since 2014





## People



Adrian Mönnich recruited as staff in 2017

Team size stable (5)



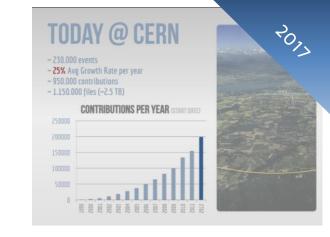
### At CERN

520.000 events

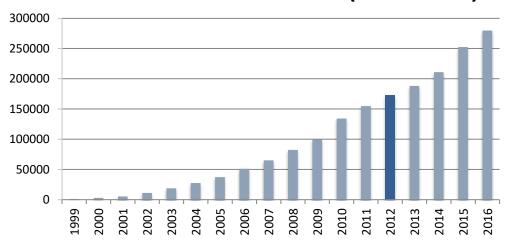
2.05M contributions

2.2 M files

Sustained growth



#### Contributions PER YEAR (start DATE)

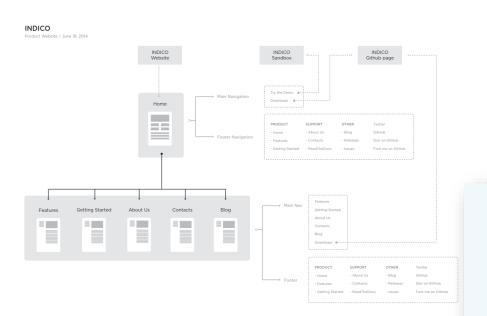


### Branding - Logo





Branding - Web Site





### Branding - Web Estate

indico.com indico.org

squatted

indi.co, ind.co, nd.co

exorbitant

getindico.com, getindico.org, getindico.io acquired indico.global, indico.events

## Branding - Trademark

Trademark in the US, EU, CH





# Branding - Promotional Clip





Installation guides
Server administration

Indico plugins

maico piagii

API reference



Mozilla is financially supporting open source

Learn more and apply by October 31!

#### Welcome to Indico's documentation!

Star 250



The effortless open source tool for event organization, archival (no ollaboration.

build passing

cense GNU General Public Licens

Welcome to Indico's documentation. This doc to the API documentation. The documentation of the API documentation. Read more about A licky or official website.

#### Installation / Constantion

To simply in the indico, follow the production installation instructions. For those who are into each oping new features and plugins for Indico, check out the development as the indicate of the indicate of

- nscallation guides
- Production
- Upgrade
- Migration from 1.2
- Development

#### Server administration

Indico uses Celery for task management and scheduling and the Livesync Flask plugin for search integration. This part of the documentation explains how to set them up and run automatically.

- · Server administration
  - Celery
  - Livesync

# Software Documentation

Installation Administration Plugins HTTP API API reference

#### Learning Indico

#### Introduction

Categories ~

Lectures ~

Meetings ~

Conferences ~ Room Booking ~

Event Surveys ~

Other features >



The effortless open source tool for event organization, archival and

Indico is a web application which facilitates the organization meetings and lectures to big conferences. It is Open South of all sizes, ranging from ware, developed at CERN, the place where the Web was born.

Indico offers a wide feature set, which their abstracts as well as ewing workflows for scientific papers and m booking system.



### User Guide

## E-learning Clips

14 short clips
Tutorials on Indico features
Embedded in the user guide
Available on CDS



# Community

### A Growing Community

Research

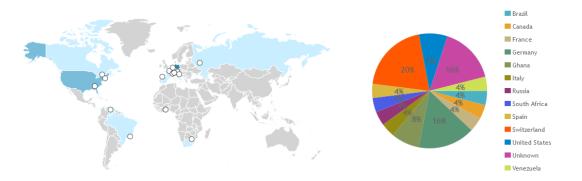
Education

International Organisations

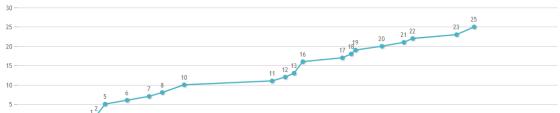
## Community

#### **Statistics**

#### Country distribution



#### Registered instances



### Community

#### Indico Community - Bringing everyone together

- 20 Oct 2017, 11:30
- **(**) 30m
- 9 513-1-024 (CERN)

#### Speaker

Marco Vidal (CERN)







# Try it out!

# Technology

### 2013

#### v1.1.x

Pure WSGI app (no framework)

Same code base since 2002

Lots of layers, different namespaces (indico & MaKaC)

**ZODB-based** 

### 2014

v1.2

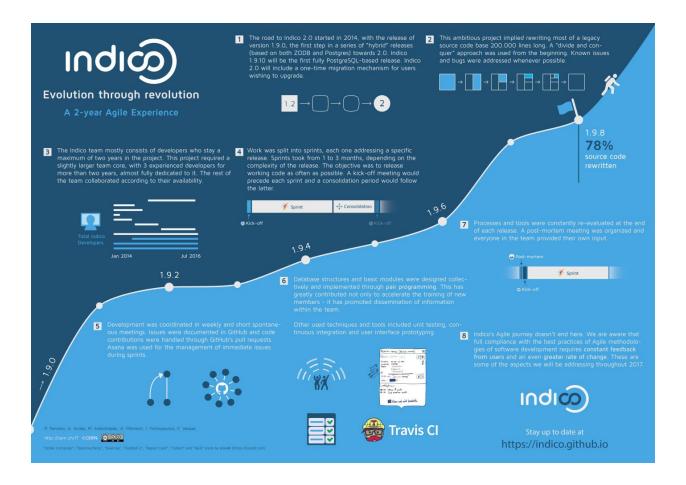
Flask-based application (w/ legacy layer)

Refactored authentication code (SSO support)

New WYSIWYG Registration Form

E-tickets





https://indico.cern.ch/event/505613/contributions/2228523/

### Results

95% Python code rewritten
80k LOC less (~37% initial code base)
Modular structure of code
Functionality further split into plugins
Following best practices

### Results

#### PostgreSQL DB

>200 tables

Standard technology

Easy to backup, restore, replicate...



### Thanks

José Benito Gonzalez Alejandro Avilés Ilias Trichopoulos Ferhat Elmas Tommaso Papini Jacques Dafflon Florian Vessaz David Andreev

# Questions?

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