



UNOG Indico Project

CERN - Indico Workshop 2.0 18-20 October 2017 Geneva, Switzerland





The Problem

- Long queues by conference participants at the Pregny Gate
- Overhead for SSS
- Inadequacy of IT systems to handle the volume
- > Unsatisfactory service to participants
- Multiple registration methods
 (Excel sheet, Contact database, emails, etc)
- Poor UN image









- Mandated by the UNOG DG
- Supported by UNOG/SSS
- Implemented by UNOG/ICTS and UNOG/DCM/ITS
- Conceived in 2015
 - improve IT systems
 - modernise processes
- Pilot with UNCTAD XIV in Nairobi in July 2016

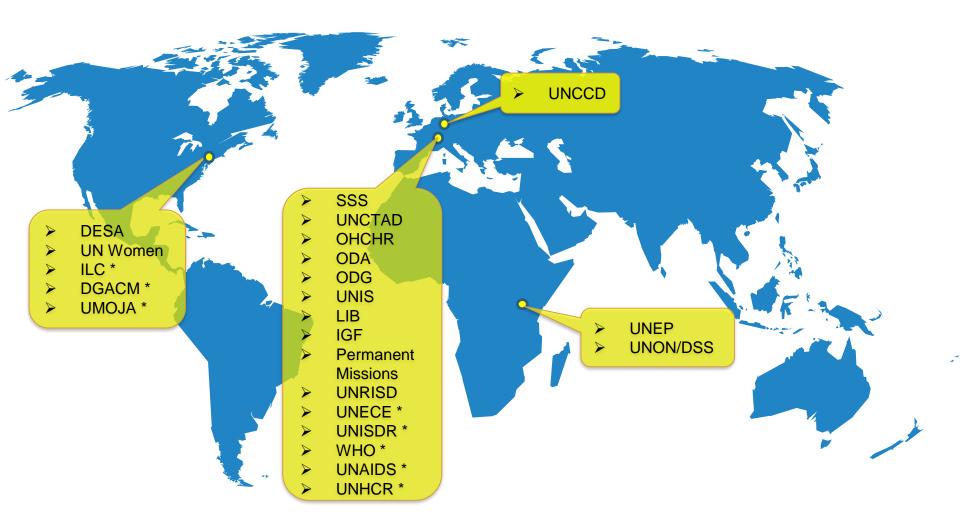
~7000 participants registered ~6600 badges issued

Full implementation at UNOG from Sep. 2016 to Dec. 2017



Users of UNOG Indico (Sep.2017)

indi ∞



* Adoption of Indico is under consideration or in progress









We are HAPPY Indico Users and Developers!

- Shorter and faster queues at the Pregny Gate
- Increased efficiency by Security
- Expanded services to conference participants
- Modernised business processes
- Improved UN image
- Support for remote venues





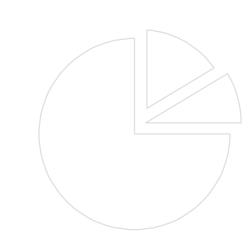


11,350+ conferences and events created with Indico

41,645 registrations by participants to conferences and events

Avatar created in Indico

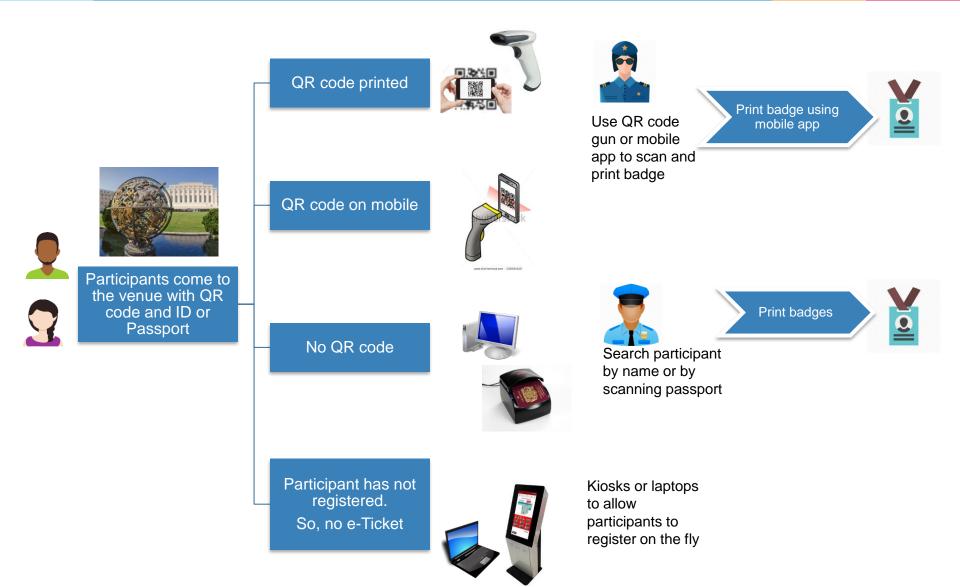
28,209 badges printed by Security







Basic Indico Workflow







Indico features for Security

- ✓ QR code scanning
- ✓ Passport scanning
- ✓ Badge printing
- ✓ Check-in (check-out)
- Forecast number of participants and badges to print by day/week/month

- ✓ Side Events
- ✓ Black-listing
- ✓ Calendar views
- Mobile application (scanning, printing and check-in)
- Registrants management in exceptional cases





Security Equipment supported by Indico

Passport Reader 3M™ AT9000 MK2



ID Document Reader 3M[™] - CR100



QR code scanner gun CHAMPTEK IG610



Mobile app for Smartphones to scan QR-codes and print badges

| Record | | Giorgio | Pieretti's iPhor |
|---------------------|-------------------|--------------|------------------|
| No SIM 🗢 | 18:2 UNOG ch | | © 89% ■ |
| Event | s | | 🕑 Edit |
| 69th Sessi | ion - 2nd pa | rt | |
| 93rd sessi | on | | |
| 61st Sessi | on | | |
| 2nd part | | | |
| Second Ar | nnual Sessic | n | |
| CANCELL NGO Raet | ED - Informa a | ation progra | amme - |
| First Sessi | on | | |
| Korean sc | holars meet | ng | |
| Add server | All events | Check-in | Config |
| | \mathcal{C} | | |

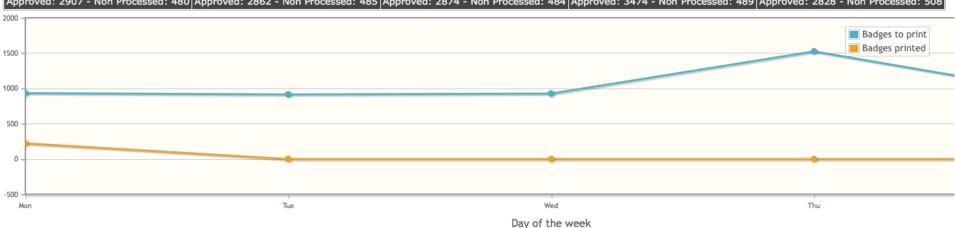




Forecasting and planning

< Monday 18 September 2017 – Sunday 24 September 2017 >

| Mon 18/09 | Tue 19/09 | Wed 20/09 | Thu 21/09 | Fri 22/09 | |
|---|---|---|---|--|--|
| 08:00 HRC36 Side- & other events (Palais des Nations) | 08:00 HRC36 Side- & other events (Palais des Nations) | 08:00 HRC36 Side- & other events (Palais des Nations) | 08:00 HRC36 Side- & other events (Palais des Nations) | 08:00 Test WHO • (Palais des Nations: E.74) | |
| 10:00 64th session (Palais des Ations: Room XVII) | 09:00 Ghostnets: Australian Indigenous Art, Culture and Sustainability (Palais des Nations: | 09:00 Ghostnets: Australian Indigenous Art, Culture and Sustainability (Palais des Nations: | 09:00 Ghostnets: Australian Indigenous Art, Culture and Sustainability (Palais des Nations: | events (Palais des Nations) 10:00 64th session (Palais des Nations: Room XVII) | |
| 10:00 62nd session (Palais des Nations: Room XVI) | Mezzanine) | Mezzanine) | Mezzanine) | 10:00 62nd session (Palais des Nations: | |
| 10:00 ASYCUDA Coordination | 10:00 64th session (Palais des Mations: Room XVII) | 10:00 64th session (Palais des Mations: Room XVII) | 10:00 64th session (Palais des Mations: Room XVII) | Room XVI) | |
| meeting Turkmenistan Kazakhstan (hidden) (Palais des Nations: Annex Bocage A1-92) | 10:00 62nd session (Palais des Nations: Room XVI) | 10:00 62nd session (Palais des Nations: Room XVI) | 10:00 62nd session (Palais des Nations: Room XVI) | 10:00 76th Session (Palais Wilson: Palais Wilson ground floor) | |
| 10:00 76th Session (Palais Wilson: 👷 Palais Wilson ground floor) | 10:00 76th Session (Palais Wilson: 👷 Palais Wilson ground floor) | 10:00 Meeting ASYCUDA with Japan customs (hidden) | 10:00 76th Session (Palais Wilson: M Palais Wilson ground floor) | | |
| 14:15 PCP Presentation to students (hidden) (Palais des Nations) | 10:00 NGO Briefing to Member States: The New York | (Palais des Nations: Annex Bocage A1- 94) | 16:30 Geneva Peace Talks 2017 (Palais des Nations) | | |
| (hidden) (Palais des Nations: | declaration: one year on (Palais des Nations: Room IX) | 10:00 76th Session (Palais Wilson: 👷 Palais Wilson ground floor) | | | |
| E.10116) | | 15:15 Truth and Reconciliation (Palais des Nations: Communal Space) | | | |





Participant's e-Ticket



Tests

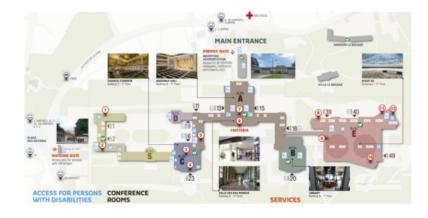
Test WHO

Monday, 10 July 2017 - Friday, 29 September 2017 Palais des Nations - E.74

UN PASS



Mr. DA-SAMA-ITOUA, Nzété IT Officer Great United Nations Office in Geneva Delegate



 <u>Example of an eTicket</u> for participants



Participant's profile

- After QR code scanning the Security officer lands on this page
- Check that the participant is approved
- Scan his passport and update his info based on the passport
- Change the participant`s photo, if needed.
- Print badge or . Reject the participant for security reasons

| Go back to: Registrants | list | | |
|-------------------------|--|---|-----------------------------------|
| | | | |
| Main | | | |
| Registrant ID | 0 | | Registrant actions |
| Registration date | 14-Septembe | r-2017 17:29 (Europe/Zurich) | Approve Reject OFF |
| Registration | Registrar | nt is approved for the entire | Print badge Change badge validity |
| status | conferen | ce | Please choose a registration \$ |
| Printed badges | 0 | | Email Registrant Logs Remove |
| | • | | |
| Personal Data | Picture: | reg0.jpg | |
| | | - construction of a set | |
| | | alter a company | |
| | | CALSEN P. 100 MAR | |
| | | | |
| | | 201 2 2 2 2 2 2 | |
| | | | Click to print badge |
| | | | Click to print badge |
| | | | |
| | | | |
| | | | |
| | | monten . | |
| | | | |
| | Title: | Mr. | |
| | Gender: | Male | |
| | First Name: | King | |
| | | Da | |
| | CURRENT | | |
| | | | |
| | Position: | H.E. the King | |
| | Position: Institution: | H.E. the King Kingdom of Zamunda | |
| | Position: Institution: Birth Date: | H.E. the King Kingdom of Zamunda | |
| | Position: Institution: Birth Date: Address: | H.E. the King Kingdom of Zamunda 14/09/2060 | |
| | Position: Institution: Birth Date: Address: City: | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City | |
| | Position: Institution: Birth Date: Address: City: Country: | H.E. the King Kingdom of Zamunda 14/09/2060 | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: Fax: | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City Liechtenstein | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: Fax: Email: | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: Fax: Email: Personal | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City Liechtenstein | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: Fax: Email: Personal homepage: | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City Liechtenstein daking@mailinator.com | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: Fax: Email: Personal homepage: Passport | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City Liechtenstein | |
| | Position: Institution: Birth Date: Address: City: Country: Phone: Fax: Email: Personal homepage: | H.E. the King Kingdom of Zamunda 14/09/2060 Zamunda City Liechtenstein daking@mailinator.com | |

Indico





Participant's badge

- Different badges are printed based on the representation type
- Example: D and green for delegate

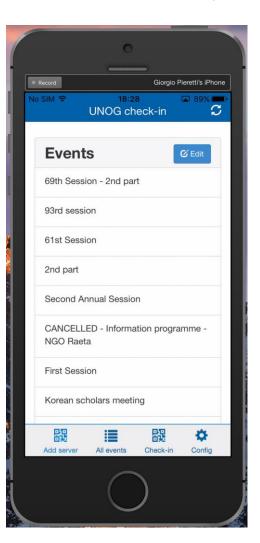




Indico mobile app



Browse events/meetings





| 38 0.04K/s Image: with the second | | | | | | |
|--|------------------|--|--|--|--|--|
| Mr. Giorgio Pieretti gpieretti@unog.ch | | | | | | |
| | | | | | | |
| | Print badge | | | | | |
| Giorgio test | | | | | | |
| 18 Sep - 30 Sep | (D) 08:00 | | | | | |
| Checked in | YES | | | | | |
| Passport expiration | 06/11/20 | | | | | |
| Passport country | IT | | | | | |
| Passport number | 12312312 | | | | | |
| Add server All events | Check-in Config | | | | | |

Print Badge & Check-in





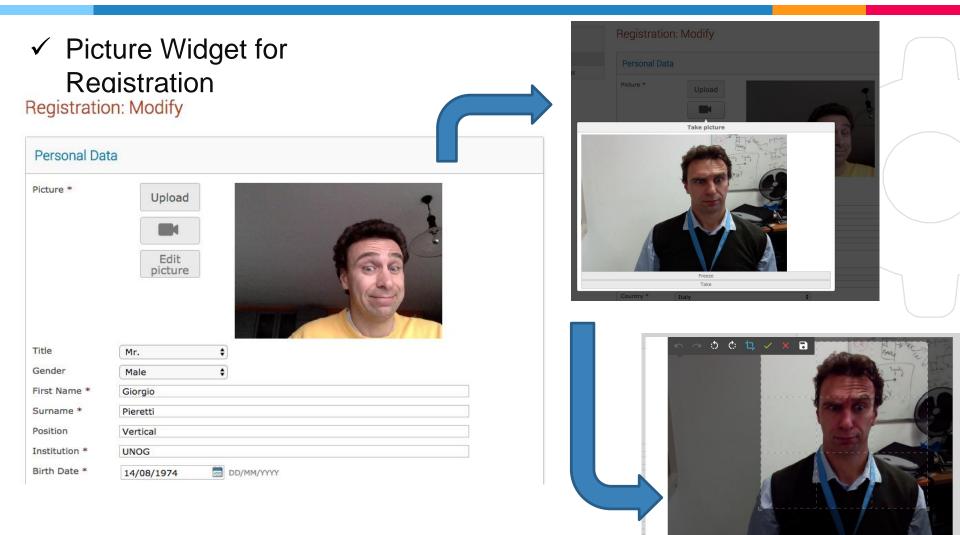
Indico UNOG Customisations

- ✓ From 2015 to NOW, we did A LOT OF CUSTOMISATIONS
- Part in plug-ins, most directly in the source code





Indico UNOG Customisations 1/5







Indico UNOG Customisations 2/5

✓ Email templates at **Conference and Category** level

| | | | ⇒ |
|------|----|--|---|
| Emai | ls | | |

General Definitions Timetable Styles Conference Styles Badges Posters

Default Email Templates

Click 'Create New Template' to make a new global Email template for any Indico users to make use of, or you c

Create New Template

| Category | Conference | Template name |
|--------------------------------|----------------------|------------------------------------|
| 331 - CMW | 16985 - 27th Session | Approval |
| 331 - CMW | 16985 - 27th Session | Registration confirmation |
| 331 - CMW | 16985 - 27th Session | Reject |
| 133 - Celebration | | Approval |
| 133 - Celebration | | Registration confirmation |
| 133 - Celebration | | Reject |
| 131 - Concert | | Approval |
| 131 - Concert | | Registration confirmation |
| 31 - Concert | | Reject |
| 3 - Economic & Social Affairs | | Account confirmation |
| 3 - Economic & Social Affairs | | Approval |
| 3 - Economic & Social Affairs | | Approval Previous |
| 3 - Economic & Social Affairs | | Registration confirmation |
| 83 - Economic & Social Affairs | | Registration confirmation previous |

| | | | | | | | | | | | _ | | | | |
|------------|-------------|--|---|--|--|--|----------|---|---|--|----------------------------|--|--|--|-----|
| General I | Definitions | Timetable Styles | s Conference Styles | Badges F | Posters | Emails | | | | | - | ~ | | | _ |
| Editi | ng ema | il template | | | | | | | | | | | | | |
| | | Template Name Category ID Conference ID Subject | 1132 | proved / Dem | nande d'en | nregistren | ment acc | ceptée - {ca | tegory_name | - {conferenc | e_title} | Available tags: | Save Template | Cancel | _ / |
| | | Body | Constraints of the constrai | K T T Font Font Font fort fort the event (stration form, c tor the event (stration form, c tor the Palais des e-ticket on you sam. iso Office at Ger | i = -iE -iE -iE -iE -iE -iE -iE -iE -iE -iE | e_title} ha sier, please ine (iOS or is des Natio | E 3 | 3 - X approved. We sure to bring y I - with Wallet | e are looking for our national pa or equivalent in | ward to welcomin assport and the I stalled) by clickin | following QR code : | (server_urt) (category_name) (conference_title (conference_title (conference_title (conference_title (conference_title (conference_title (conference_title (conference_title (conference_title (conference_title (registrant_title) (registrant_title) (registrant_conference_title (registrant_conference_title (registrant_conference) (registrant_c | <pre>}) }) }() }) data idata i</pre> | Insert | |
| | | | | | | | | | | | | | | Insert | |
| 0 | | Î Î | | | | | | | | | | | | | |
| 0 | | iii iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii | | | | | | | | | | | | | |
| 0 | | Î | | | | | | | | | | | | | |
| | | 1 1 1 | | | | | | | | | | | | | |
| <i>V</i> _ | | tin l | | | | | | | | | | | | | |
| 0 | | 1 1 1 1 | | | | | | | | | | | | | |
| 0 | | 1 1 1 1 | | | | | | | | | | | | | |
| R | | | | | | | | | | | | | | | |





Poster

Link Conference

Indico UNOG Customisations 3/5

Alarms

- ✓ Hidden Events
- ✓ Linked Events

| | Link this event with a parent or a child. | | | | | |
|---|---|---|--|--|--|--|
| 1:43 🛛 🗊 🕘 0.00K/s 🛜 🔐 yallo 3G 4 (🚃 84% | Current link for this event: | | | | | |
| UNOG check-in | Children : | | | | | |
| | < Global Entrepreneursh | ip Week (GEW): Start-Up for SDGs > Unlink | | | | |
| Mr. Pieretti Giorgio gpieretti@unog.ch | Specify the ID of the event you | want to link this conference to | | | | |
| | Child Id: Link Child | | | | | |
| Print badge | General Settings | | | | | |
| TEST conference | Child Link | < Global Entrepreneurship Week (GEW): Start-Up for SDGs > | | | | |
| 25 Nov - 16 Dec 🕑 08:00 | | | | | | |
| Linked events Side event Conference 5 Apr - 21 Apr | Public Status | Hide event from public | | | | |
| O 08:00 | Title | Advisory Group Meeting (edit) | | | | |
| Checked in NO | Short Title (for badges) | Advisory Group Meeting (edit) | | | | |
| 日本 日本 日本 Add server All events Check-in | Description | No description | | | | |

Clone Event

Link Conference

Clone Registration Form





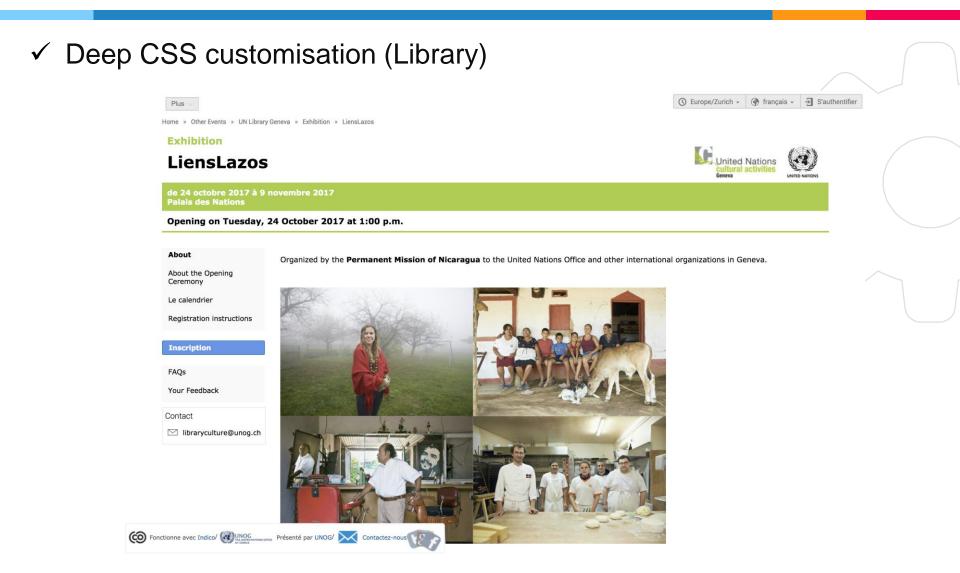
Indico UNOG Customiations 4/5

| Registrar Role | ; | | ✓ Security Officer Rol |
|---|---|---|---|
| Modification control | | | |
| Managers (users allowed to modify) Add manager | | | 📚 Operational 🗸 🔇 UTC 🗸 💄 G. Pieretti 🗸 |
| Modification key Note: It is more secure to use the | change a manager list instead of a modification key! | | |
| Registration modification control | | | 3M Swipe disconnected 3M Fullpage connected |
| Registrars (users allowed to modify registration) | | | |
| Inherit Registrars List from Category | | | Show Server QR Code 👁 - 🗭 - 🔎 - 🕅 |
| BOUCHET, Anne (anne.bouchet@unctad.org) | Rights Criteria Organisation | * × | |
| QUIRIGHETTI, Ruby (ruby.quirighetti@unctad.org) | Rights Criteria Organisation | * × | |
| RENAULT, Ximena (ximena.renault@unctad.org) | Rights Criteria Organisation Rights Criteria Organisation | * × | |
| WILLIS, Mark (mark.willis@unctad.org) SPERL, Silvan (sperl.intern@unctad.org) | Rights Criteria Organisation | | Registrant actions |
| Add registrar Update limits | organization (| | Approve Reject OFF |
| Rights editor | | × | Print badge Change badge validity Please choose a registration |
| Criteria | Value | | |
| Right | Approve | | Email Registrant Logs Remove |
| Right | Log | | |
| Right | Import | Main e-ticket | |
| Right | Export | J Plant C Cloret | |
| Right | Participant lists | Registrant ID | ** |
| - | | Registration date Registration status Access linker even Printed badges | <pre>< Global Entrepreneurship Week (GEW): Start-Up for SDGs > 14 Nov 2017 - Nov 2017</pre> |





Indico UNOG Customiations 5/5







... and much more!

- User Search by FirstName, LastName (or reverse) OR Email
- ✓ Registration form Clone feature
- ✓ QR-Code scanner and Passport Scanner user lookup
- ✓ Math Captcha + Honeypot in Account Creation form
- ✓ Improved STATS
- ✓ ClamAV integration
- ✓ Integrated Audio Recording Portal
- ✓ Sync Conference creation/update from gMeets
- ✓ Backup / Restore scripts + Vagrant recipe
- ✓ Conferences and Categories displayed together, flatlist view
- ✓ 50+ UNOG Indico version released
- ✓ ...etc.





COP13: on-site with Indico



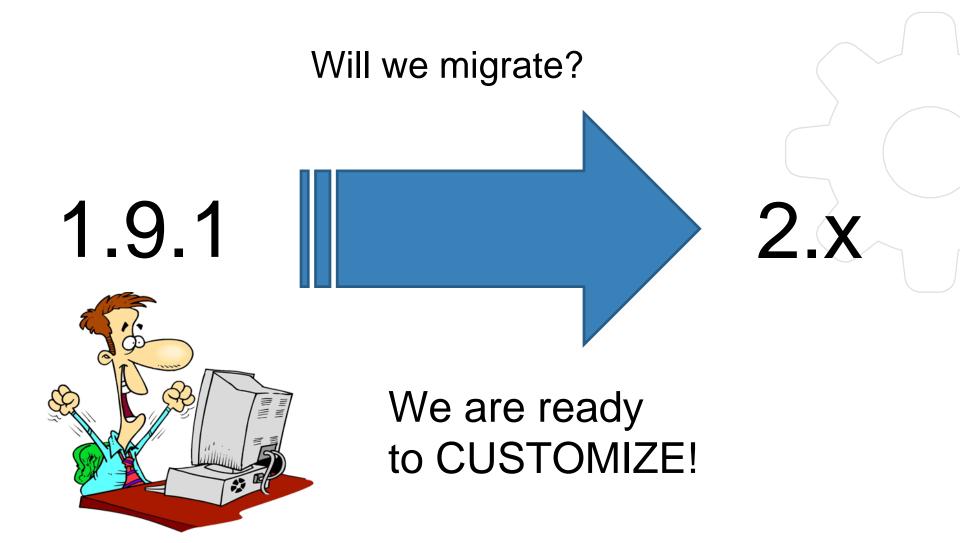
- ✓ 6 16 September 2017 UNCCD COP13 – ORDOS – China (Inner Mongolia)
 - ✓ Local Indico installation
- ✓ More than 1200 Users registered on-site
- ✓ 80+ commits in separate git branch for specific needs







COP13: on-site with Indico







COP13: on-site with Indico



For the SUPPORT and for this sparkling new Indico 2.0 !





Thank you!



For more information, please contact

Giorgio Pieretti GPIERETTI@UNOG.CH