－ Drupal Camp DEN 2019 Nagoya －

DrupalCon Amsterdam 2019 と Open Social Summit参加報告
（写真と共にコミュニティ活動を考える）

2019年12月7日(土)

イッセイ株式会社 http://issei.cc/
直江健介 kensukenaoe@issei.cc

本日の内容

1. 自己紹介
2. Drupalコミュニティについて
3. DrupalCon Amsterdam 2019について
4. Open Social Summitについて
5. Q&A

1. 自己紹介

直江健介(なおえ　けんすけ)

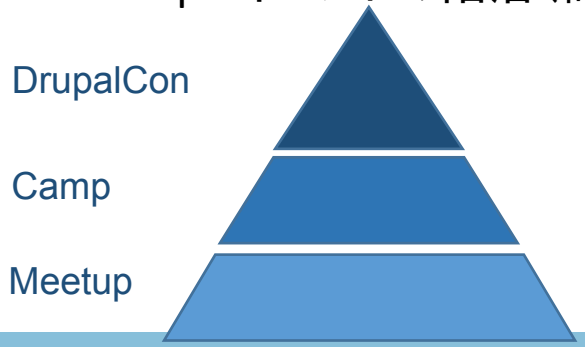
- 大学では情報セキュリティや機械学習を専門
  - アルゴリズム・数理モデル・シミュレーション
    - Ruby、Python、JAVA、C、MATLAB
- イッセイ入社後、Ruby on Rails等のWAFを用いた開発に従事
- Drupalとの出会い
  - 大学時代：2001年頃Blogが世間で流行りはじめ、Drupal (Ver.1~3)を使っていた
  - 入社後：2016年冬にDrupal 8(Open Social)と出会い、学生の頃以来、また触り始め、今に至る。

2. Drupalコミュニティについて　– dupal.org に登録されているイベント数

（2019年11月22日現在）
Drupal Events Activity
901 events in last year
66 camps this year
15 event signups last week
25 events coming up next month

安定～減少傾向

Drupalイベントの階層（簡単にいうと）



種類	主催	規模・地域・頻度（目安）
DrupalCon	アソシエーション	数千人・欧米中心・年1回
Drupal Camp	ユーザーグループ	数百人・各地域・年1回
Drupal Meetup	ユーザーグループ	数十人・各地域・月1回

過去のDrupalCon開催情報から見るコミュニティの状況

- 2005
  - First Developer Sprint - Antwerp February 24-25 Attendance: 15
  - Antwerp February 26 Attendance: < 50
  - Portland August 2 & 6 Attendance: > 100
  - Amsterdam October 17-21 Attendance: ~ 100
- 2006
  - Vancouver February 6-11 Attendance: ~ 150
  - Brussels September 22-23 Attendance: 150
- 2007（6月にAcquia設立、DriesのPh.D.取得を待って）
  - Sunnyvale March 22 Attendance: > 300
  - Barcelona September 19-22 Attendance: 450
- 2008
  - Boston March 3-6 Attendance: 850
  - Szeged August 27-30 Attendance: 500
- 2009
  - Washington, D.C. March 4-7 Attendance: 1,400
  - Paris September 1-5 Attendance: 850

出典：Locations and Attendance
https://www.drupal.org/association/drupalcon/locations

過去のDrupalCon開催地

- 2010
  - San Francisco April 19-21 Attendance: 3,000
  - Copenhagen August 23-27 Attendance: 1,200
- 2011
  - Chicago March 7-10 Attendance: 2,881
  - London August 22-26 Attendance: 1,751
- 2012
  - Denver March 19-23 Attendance: 3,127
  - Munich, Germany August 20-24 Attendance: 1,700
- 2013
  - Sydney, Australia Feb 6-9 Attendance: 450
  - Portland, Oregon May 20-24 Attendance: 3,300
  - Prague, Czech Republic Sep 23-27 Attendance: 1,830
- 2014
  - Austin, Texas Jun 2-6 Attendance: 3,357
  - Amsterdam, Netherlands Sep 29 - Oct 3 Attendance: 2,300

DrupalSouth Hobart 2019
https://drupalsouth.org/

過去のDrupalCon開催地

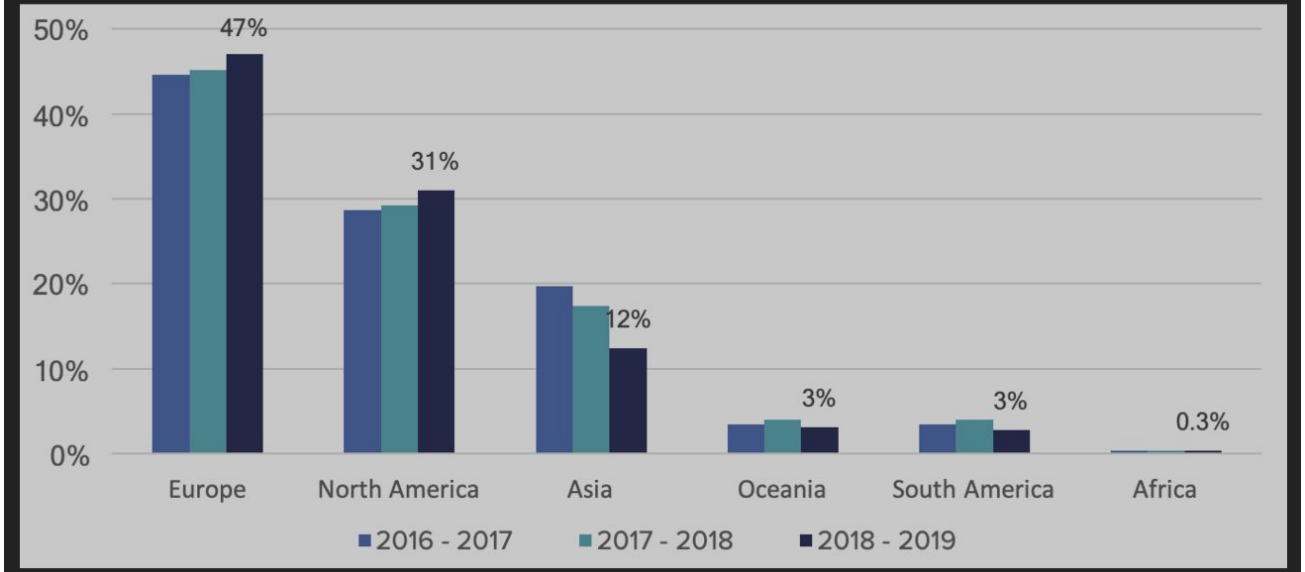
- 2015
  - Bogota, Colombia Feb 10-12 Attendance: 263
  - Los Angeles, California May 11-15 Attendance: 3,186
  - Barcelona, Spain Sep 21-25 Attendance: 2,039
- 2016
  - Mumbai, India Feb 18-21 Attendance: 1,025
  - New Orleans, Louisiana May 9-13 Attendance: 3,102
  - Dublin, Ireland Sep 26-30 Attendance: 1,787
- 2017
  - Baltimore, Maryland Apr 24-28 Attendance: 3,271
  - Vienna, Austria Sep 25-29 Attendance: 1,670
- 2018
  - Nashville, Tennessee April 9-13 Attendance: 2,899
- 2019
  - Seattle, Washington April 8-12 Attendance: 3,014
  - Amsterdam, Netherlands October 28-31 Attendance: 1500

DrupalCon Latin America 2015
https://latinamerica2015.drupal.org/

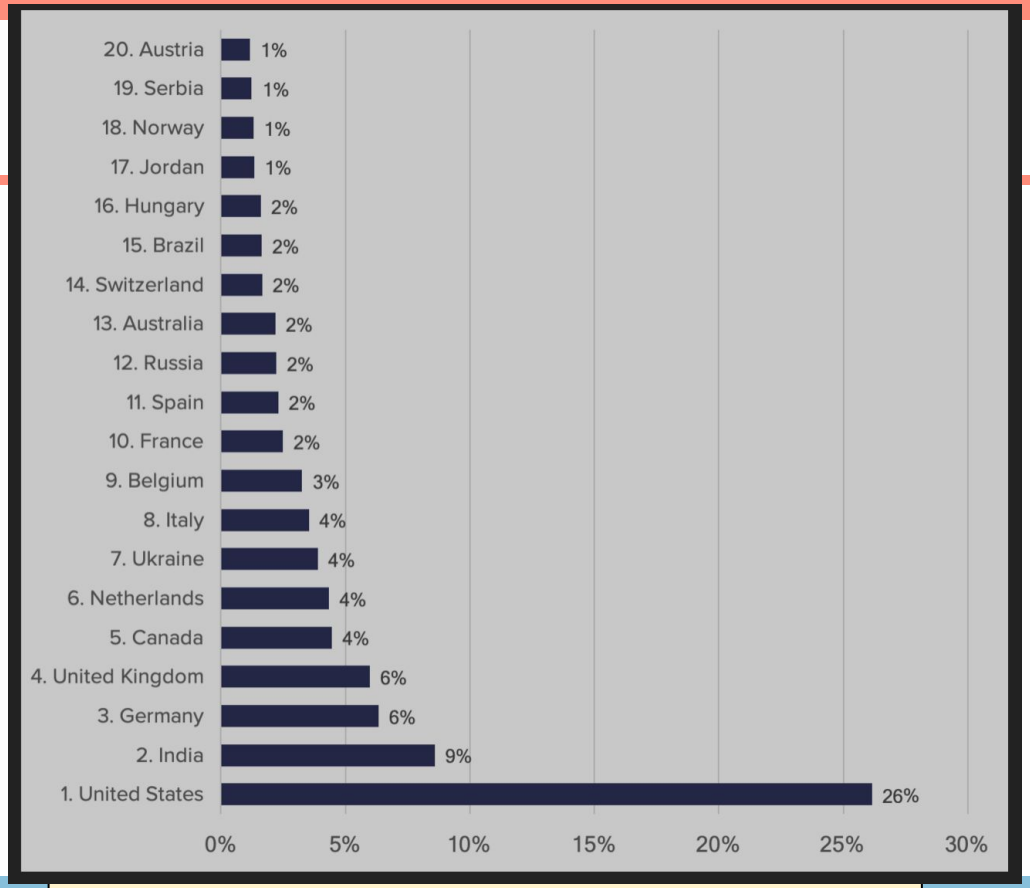
DrupalCon Asia 2016
https://events.drupal.org/asia2016

Geographic diversity

When measuring geographic diversity, we saw individual contributors from six continents and 114 countries:



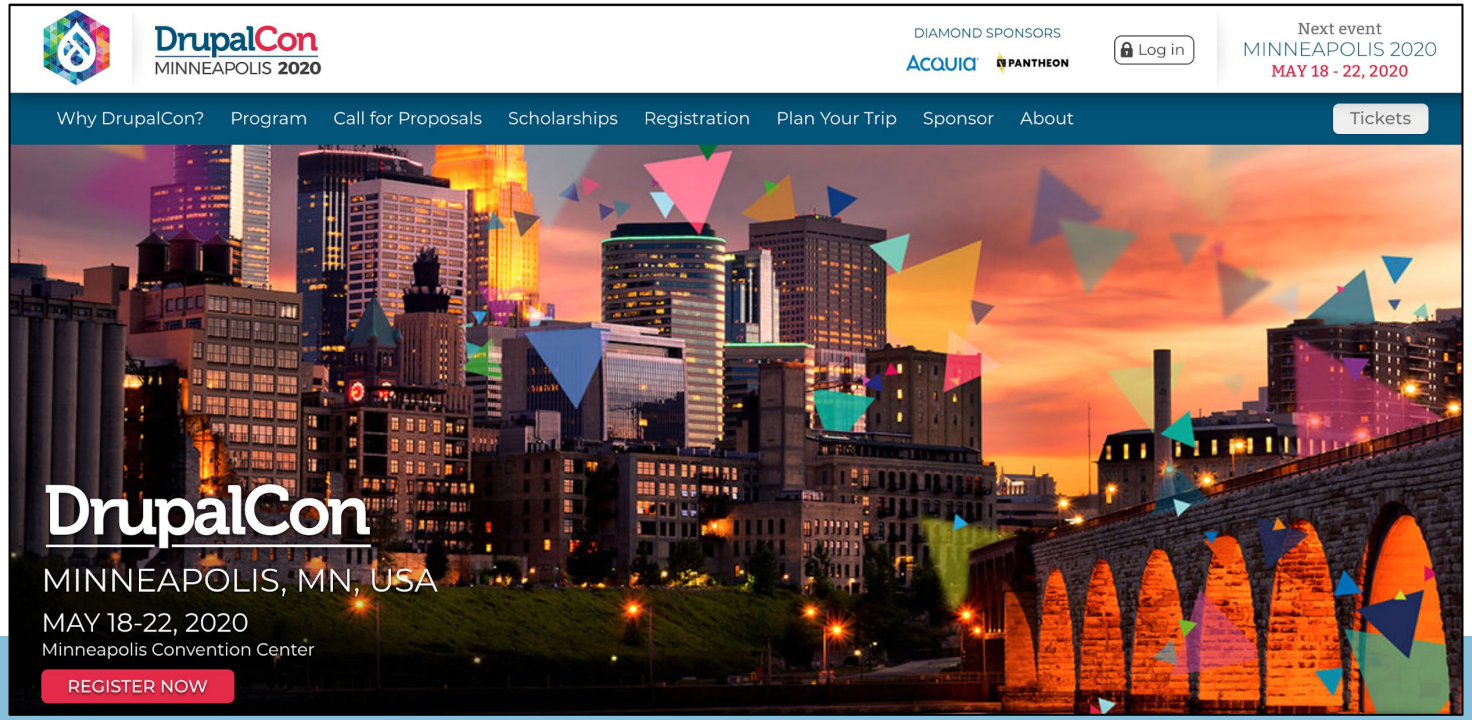
出典：https://dri.es/who-sponsors-drupal-development-2019



出典：https://dri.es/who-sponsors-drupal-development-2019

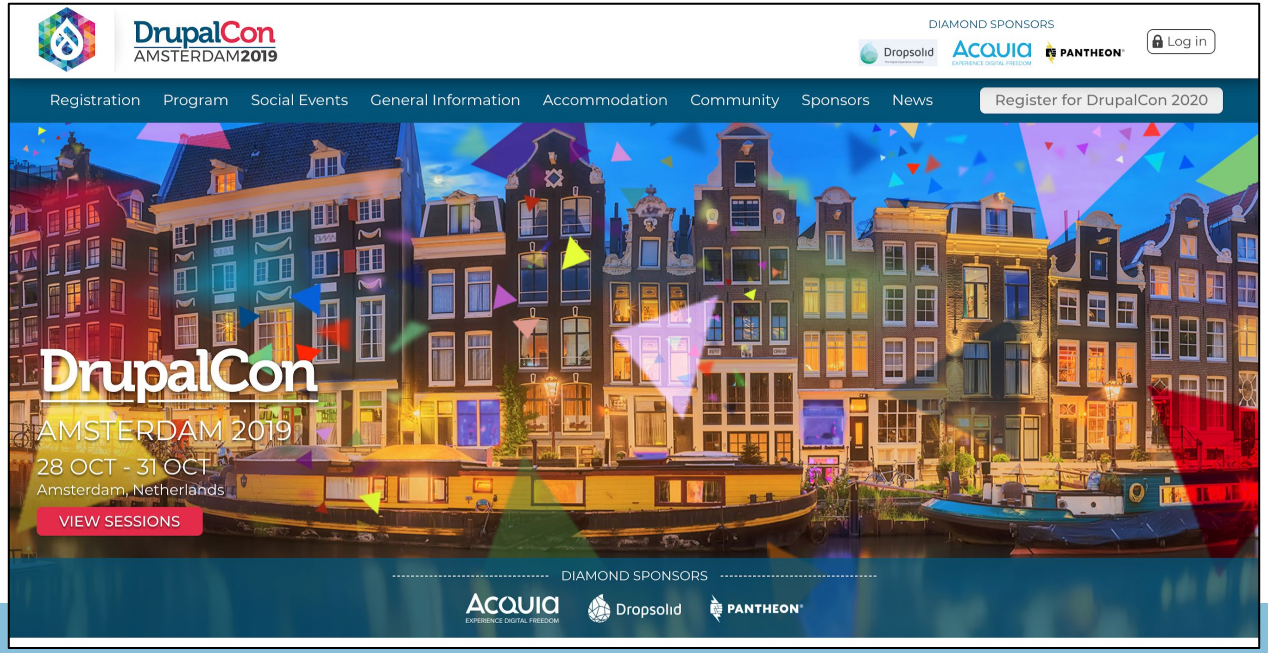
次回はミネアポリスで開催

DrupalCon Minneapolis 2020 https://events.drupal.org/minneapolis2020



DrupalCon Amsterdam 2019参加報告

DrupalCon Amsterdam 2019 https://events.drupal.org/amsterdam2019



DrupalConの主催、開催地の違い

- USの場合とその他地域の場合で趣が違う
  - US
    - Builder Track、Agency Track、Content & Marketing Trackと多岐
  - Europe and etc
    - セッショントラックのある3日とContribution Dayの1日
- 主催が違う＞2018はそもそもその他地域がなかった
  - 代わりにDrupal Europeが開催された
    - セッション4日、スプリントデー1日
    - Europe's largest Drupal event in 2018 | Drupal Europe
      https://www.drupaleurope.org/

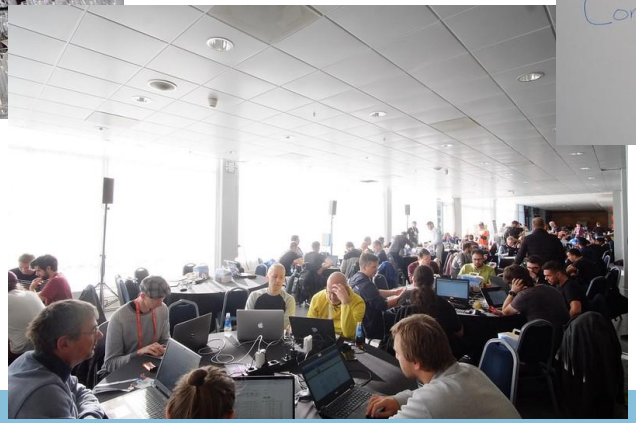
ローカル地域でも、頑張ってコミュニティ活動を行なっている。
全てがビジネス主導、ということでもない

一般的なDrupalConの構成要素

- Keynote Speech
  - 複数の基調講演
  - その基調講演の中でもDrupal創始者Dries Buytaert氏の基調講演はDries noteと呼ばれ特別
    - State of Drupal presentation (October 2019) | Dries Buytaert https://dri.es/state-of-drupal-presentation-october-2019
- Welcome Reception / Trivia Night / Splash Award
- Training / Mentor Program / Contribution Day / Sprint
- Session Tracks / BoF / Workshop
- Lunch / Coffee Break

Welcome Reception / Trivia Night / Splash Award

Training / Mentor Program / Contribution Day / Sprint



Session Tracks / BoF / Workshop

Lunch / Coffee Break

Group Photo

Welcome to DrupalCon Amsterdam 2019!

Welcome to DrupalCon Amsterdam 2019!

Group Photo (Naoe’s side)

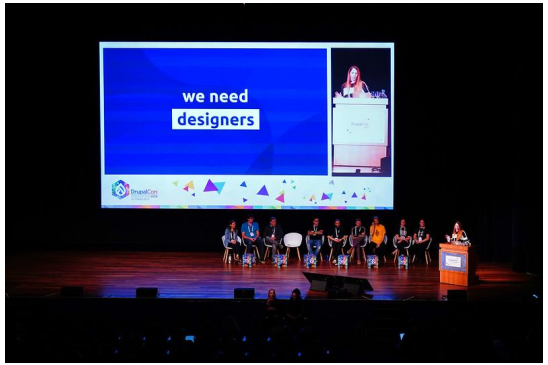
会場：RAI Amsterdam

会場：RAI Amsterdam (Naoe)

初日の基調講演：Drupal Initiativesによるパネルディスカッション

- Strategic Initiatives https://www.drupal.org/about/strategic-initiatives
  - Diversity and Inclusion (Pantheon)
  - Media
    - Media & Media Library
  - Workflow
    - Workflows, Content Moderation, Workspace
  - Admin UI & Java Script Modernisation (Lullabot)
    - Claro (新しいAdminUI）
  - Layout (Acquia)
    - Panel, Context, Display Suite, Layout Builder
  - Configuration Management
    - Config Split
  - API first (Acquia, Lullabot)
    - JSON API
  - Composer Support in Core(Pantheon)
  - Promote Dupal (Documentation and Help)
    - Pitch Deck
  - Drupal Core Mentoring

D8の期間に成し遂げてきたことのおさらい

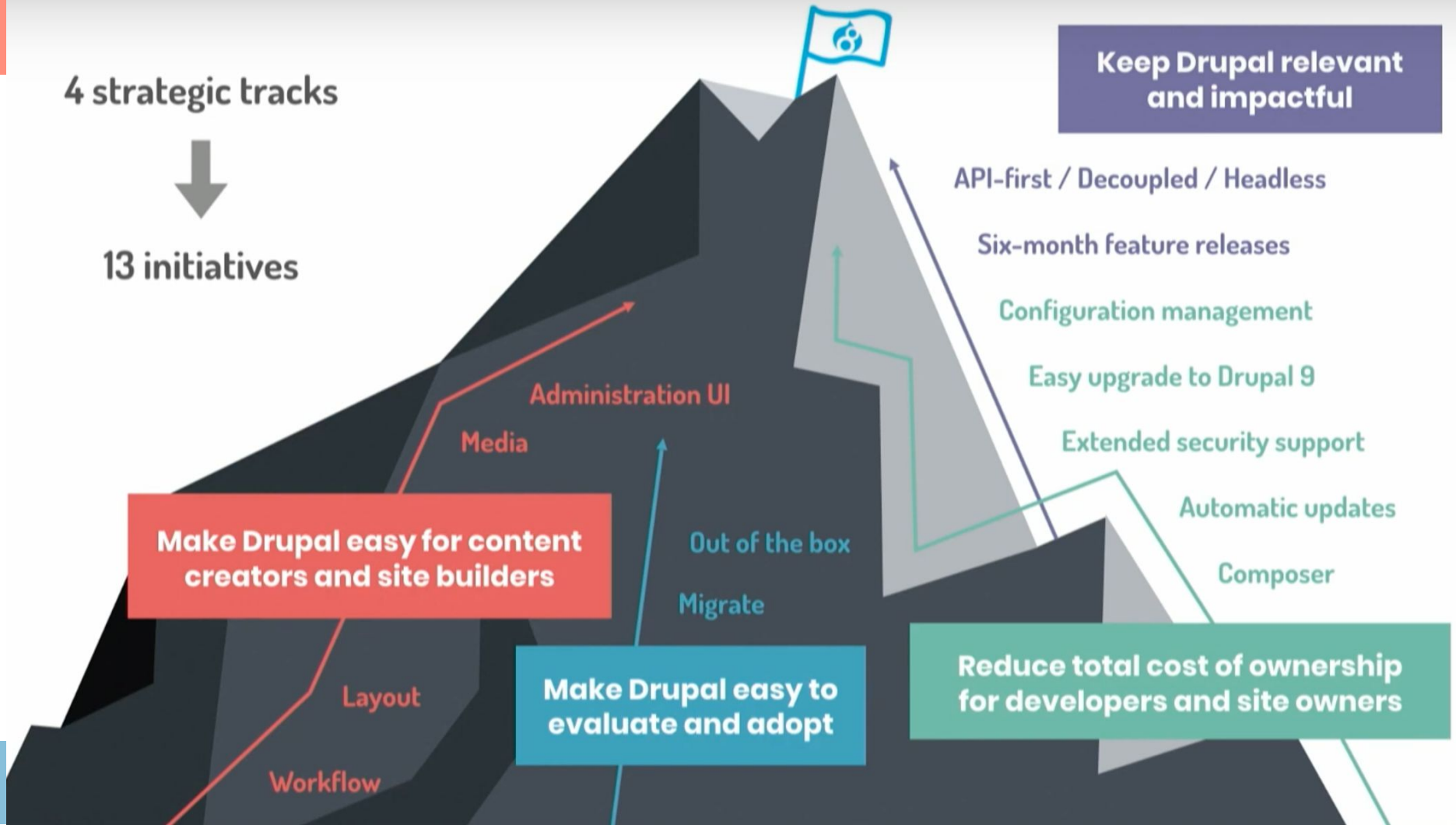


二日目の基調講演：Driesnote

- DrupalCon Seattle 2019に比べてメッセージ色は弱く、報告と今後に向けた提案
  - Drupal 8.8.0 update（2019/12/4 リリースされました！）
  - Drupal 9.0 readiness（2020/6/4に向けて）
  - What comes after 9.0.0?

Driesnote

- Drupal 8 product strategy: 4 strategic tracks
  - Make Drupal easy for content creators and site builders
  - Make Drupal easy to evaluate and adopt
  - Reduce total cost of ownership for developers and site owners
  - Keep Drupal relevant and impactful

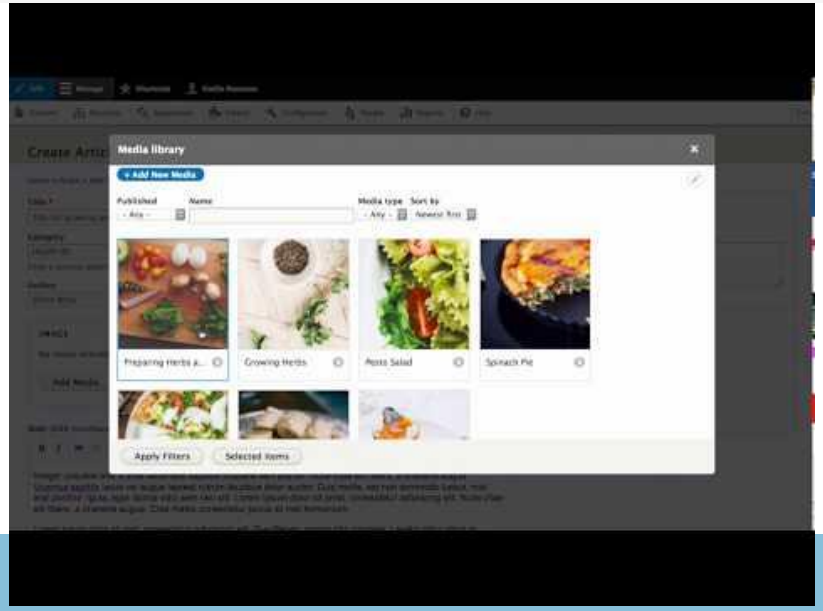

4 strategic tracks
13 initiatives
Keep Drupal relevant and impactful
API-first / Decoupled / Headless
Six-month feature releases
Configuration management
Easy upgrade to Drupal 9
Extended security support
Automatic updates
Composer
Administration UI
Media
Make Drupal easy for content creators and site builders
Out of the box
Migrate
Make Drupal easy to evaluate and adopt
Reduce total cost of ownership for developers and site owners
Layout
Workflow

Media is better than ever in Drupal

Media

Planned for Drupal 8.8:

- Reusable media
- Support for audio and video
- WYSIWYG integration

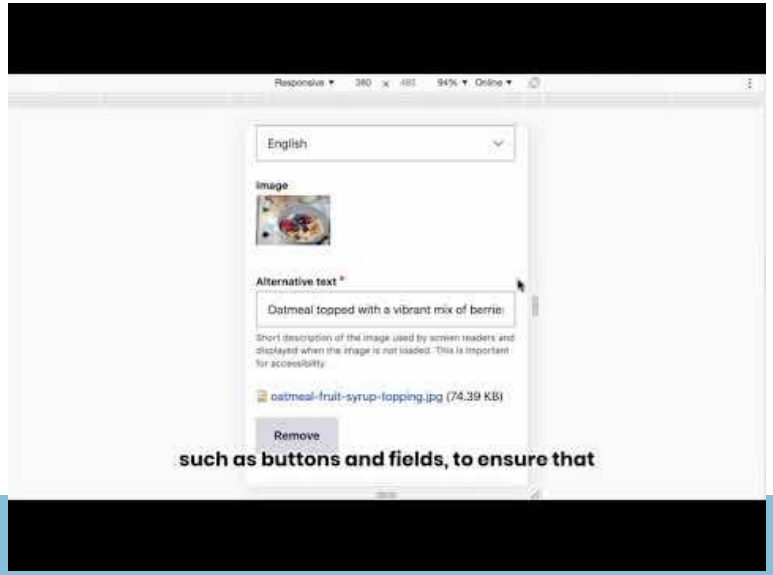


Drupal has never looked better

Administration UI

Experimental in Drupal 8.8:

- Modern looking administration UI (Claro)
- Improved accessibility



Install or update Drupal in 1 step!

Stable in 8.8!

Install Drupal in 1 step:

```
$ composer --no-interaction create-project drupal/recommended-project:^8.8 my-project
```

Update Drupal in 1 step:

```
$ composer update drupal/core-recommended --with-all-dependencies
```

Drupal will upgrade itself automatically

Automatic updates

The most advanced built-in deployment tools in Drupal's history

Configuration management

- Exclude modules from configuration synchronization (e.g. development modules)
- API support for configuration transformation on import/export

Drupal continues to be a better and better decoupled solution

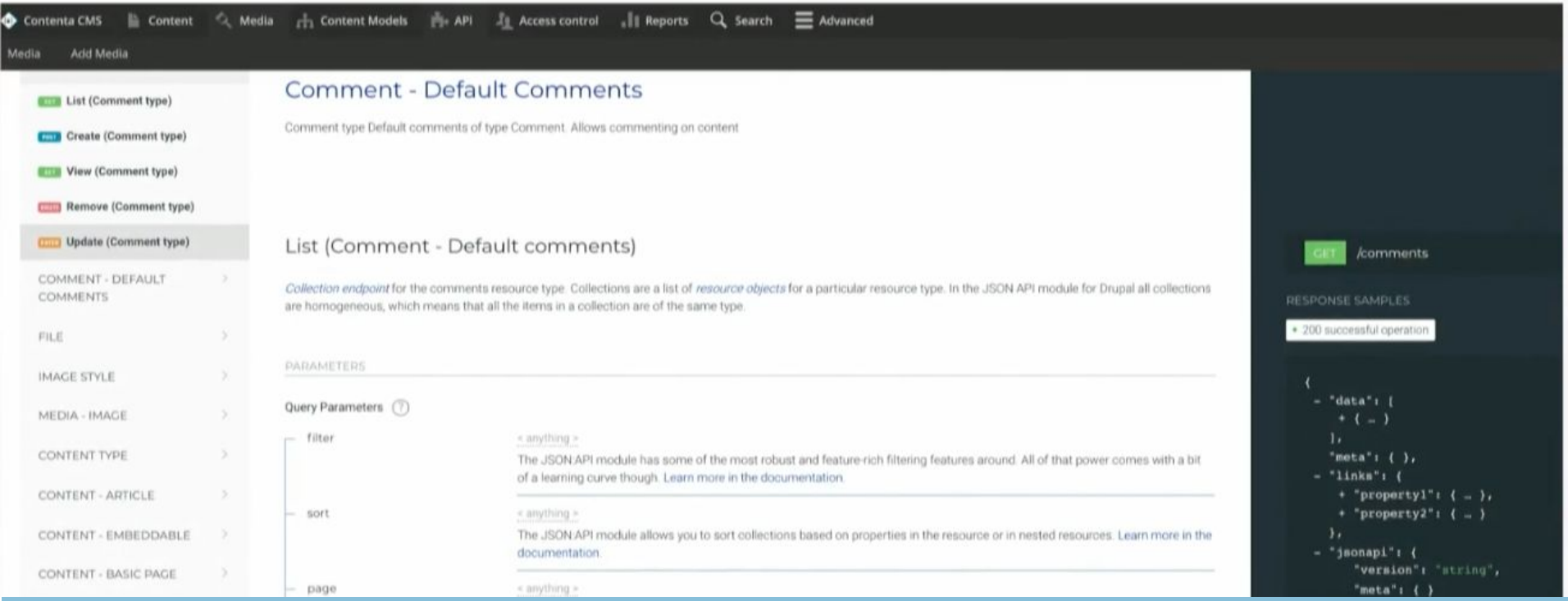
API-first / Decoupled / Headless

Improvements to JSON:API support in the contributed space

- ✓ **Auto-generated documentation**
  Redoc & Swagger via Open API
- ✓ **Interactivity**
  JSON:API Explorer
- ✓ **Performance improvements**

Auto-generated documentation

API-first / Decoupled / Headless



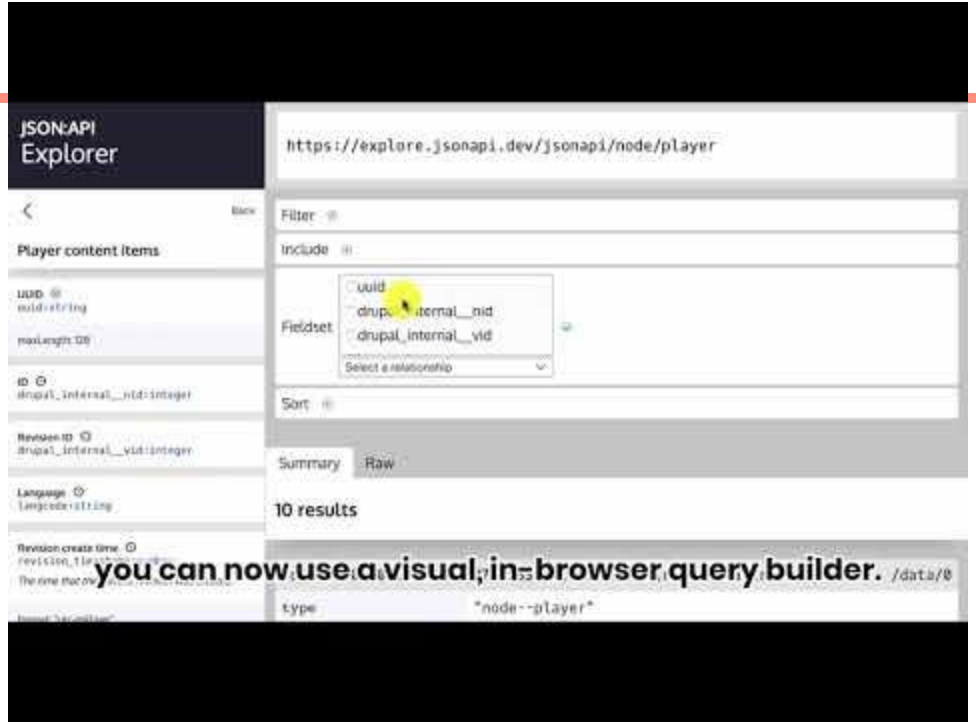
Interactivity

a.k.a. we made JSON:API much easier to learn and use

"Drupal, show me all the players on the team called 'Ladies in Black'."

Manually construct URL

```
https://explore.jsonapi.dev/jsonapi/node/player?
include=field_team&filter[field_team.name]=Ladies%20in%20Black&fields[node--
player]=field_first_name,field_last_name&sort=field_last_name
```


JSON:API
Explorer
https://explore.jsonapi.dev/jsonapi/node/player
Back
Player content items
Filter
Include
Fieldset
uuid
drupal_internal__nid
drupal_internal__vid
Select a relationship
Sort
Summary
Raw
10 results
you can now use a visual, in-browser query builder.
/data/0
type
"node--player"

JSON: API Explorer

API-first / Decoupled / Headless

Available as a contributed module at drupal.org/project/jsonapi_explorer

- Build complex JSON:API queries in a UI
- Live results 🔥

Drupal 9に向けて：Upgrade from 8 to 9

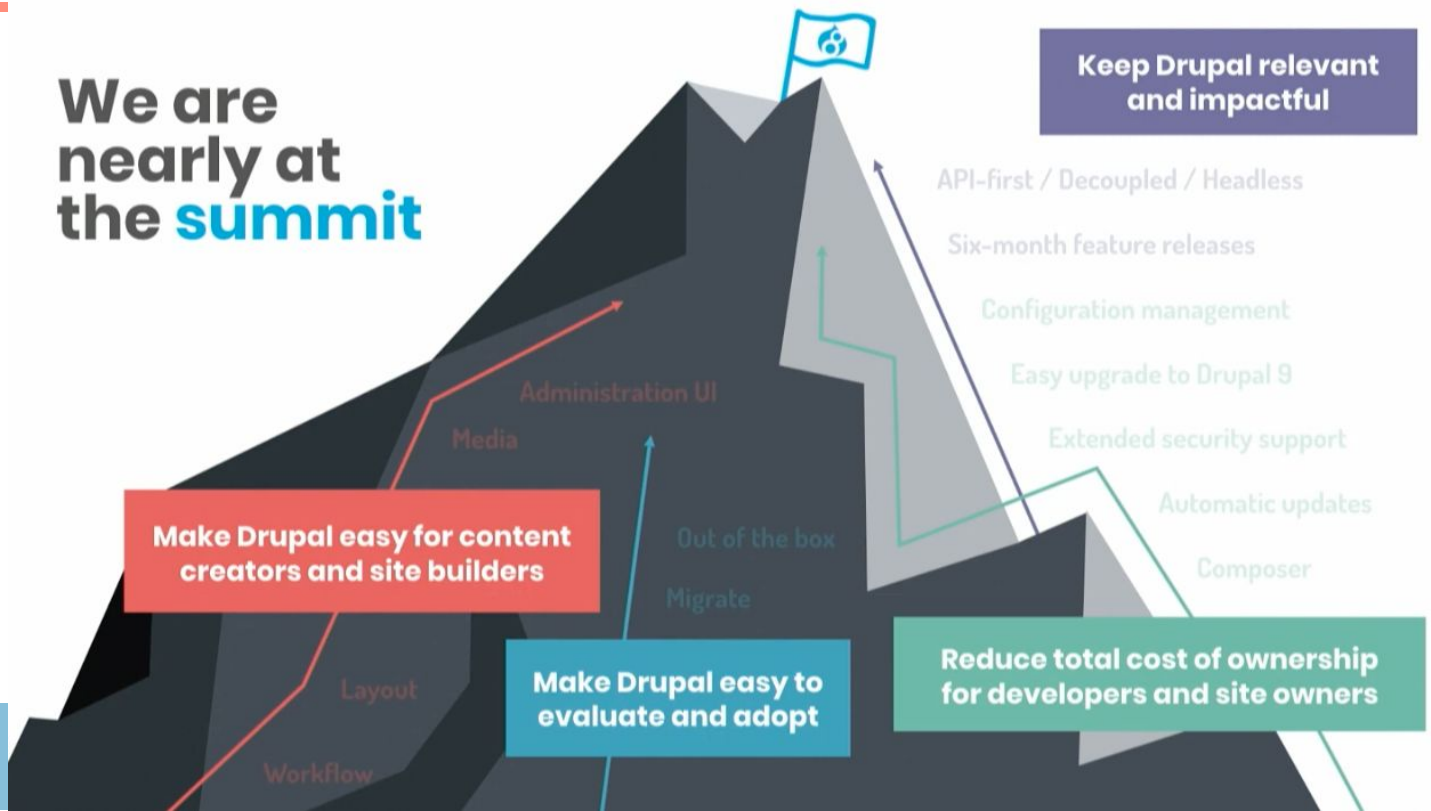
1. Upgrade Statusモジュール導入
   a. 必要な依存関係を調べ9へアップデートできる状態かを確認
2. Contributedモジュールをアップデート
   a. モジュール内にdeprecated codeが無いか確認
   b. composer updateで更新可能なモジュールな場合は更新する
3. カスタムモジュールをアップデート
   a. モジュール内にdeprecated codeが無いか確認
   b. 修正箇所が提示されるので修正して更新する
4. Coreを9にアップデート
   a. 導入されているモジュールの全てが9に対応された状態なので安全にcoreのアップデートができる

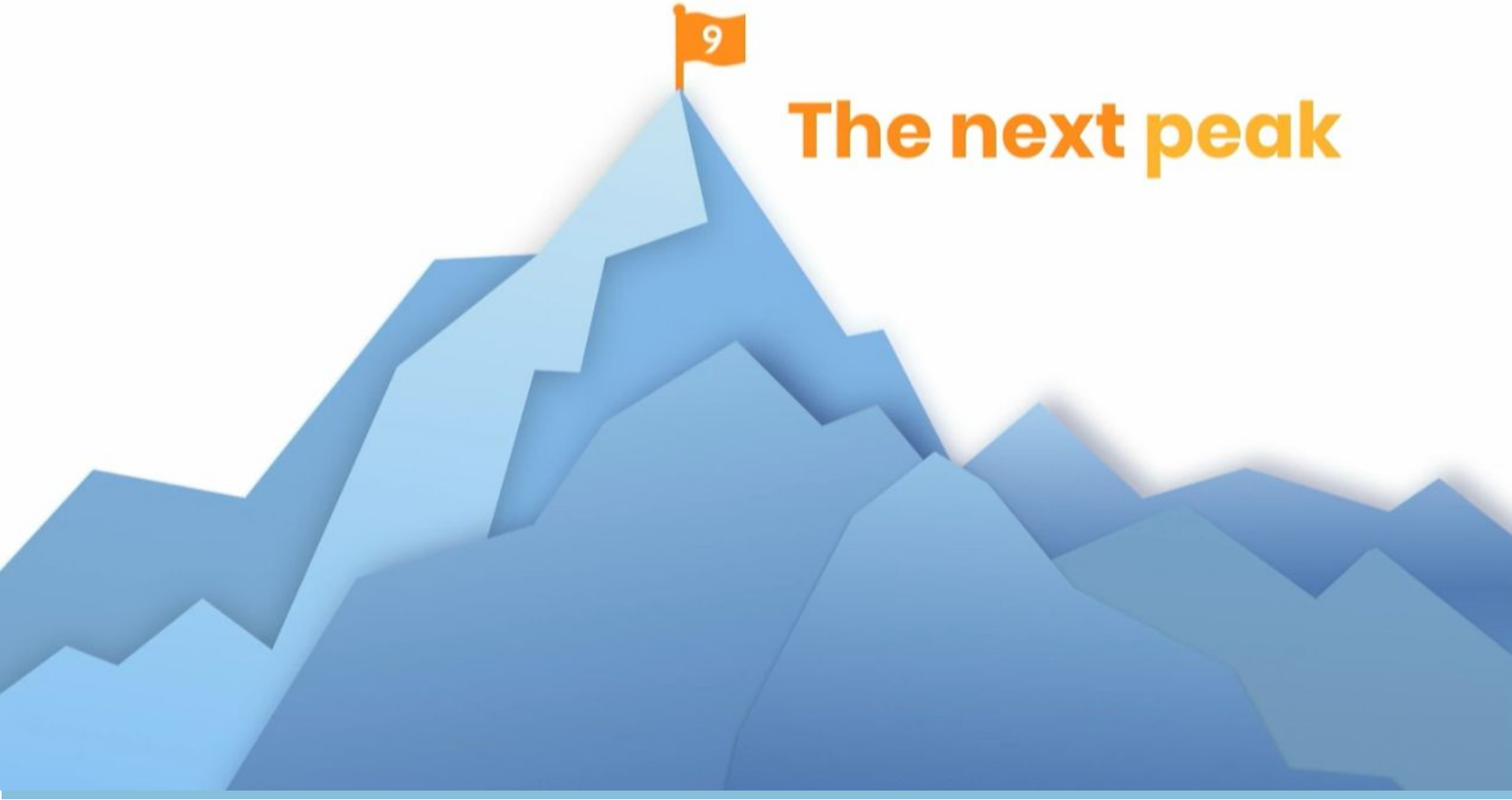
16% of top 200 modules are Drupal 9 ready

When we released Drupal 8, almost no modules were ready

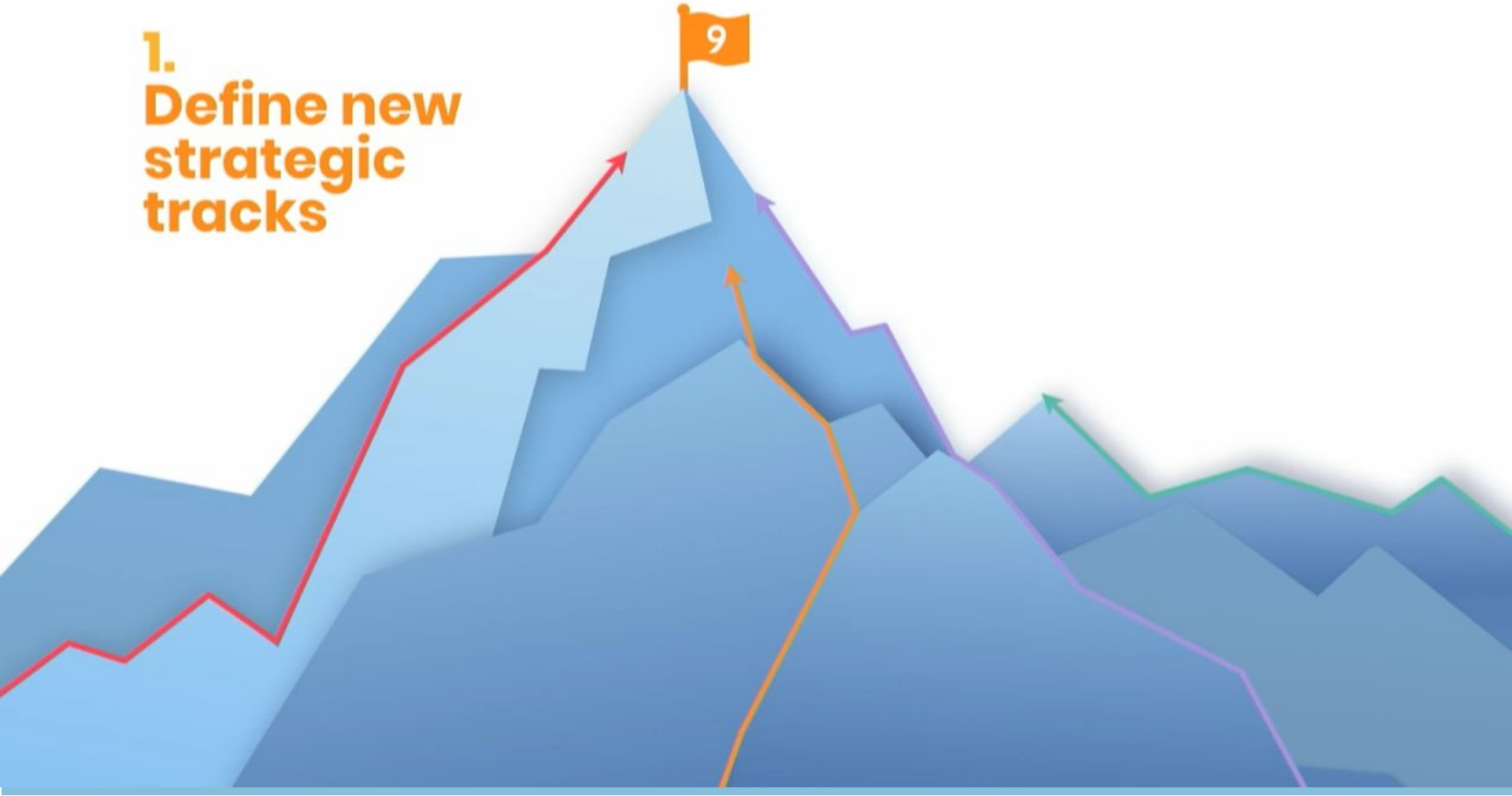
Drupal 7 → Drupal 8	VS.	Drupal 8 → Drupal 9
Re-write modules		Minor updates to modules
Start after 8 release		Start now, months before release
Big bang update		Incremental updates (testable in Drupal 8)

Drupal 9以降どう進化していくのか？

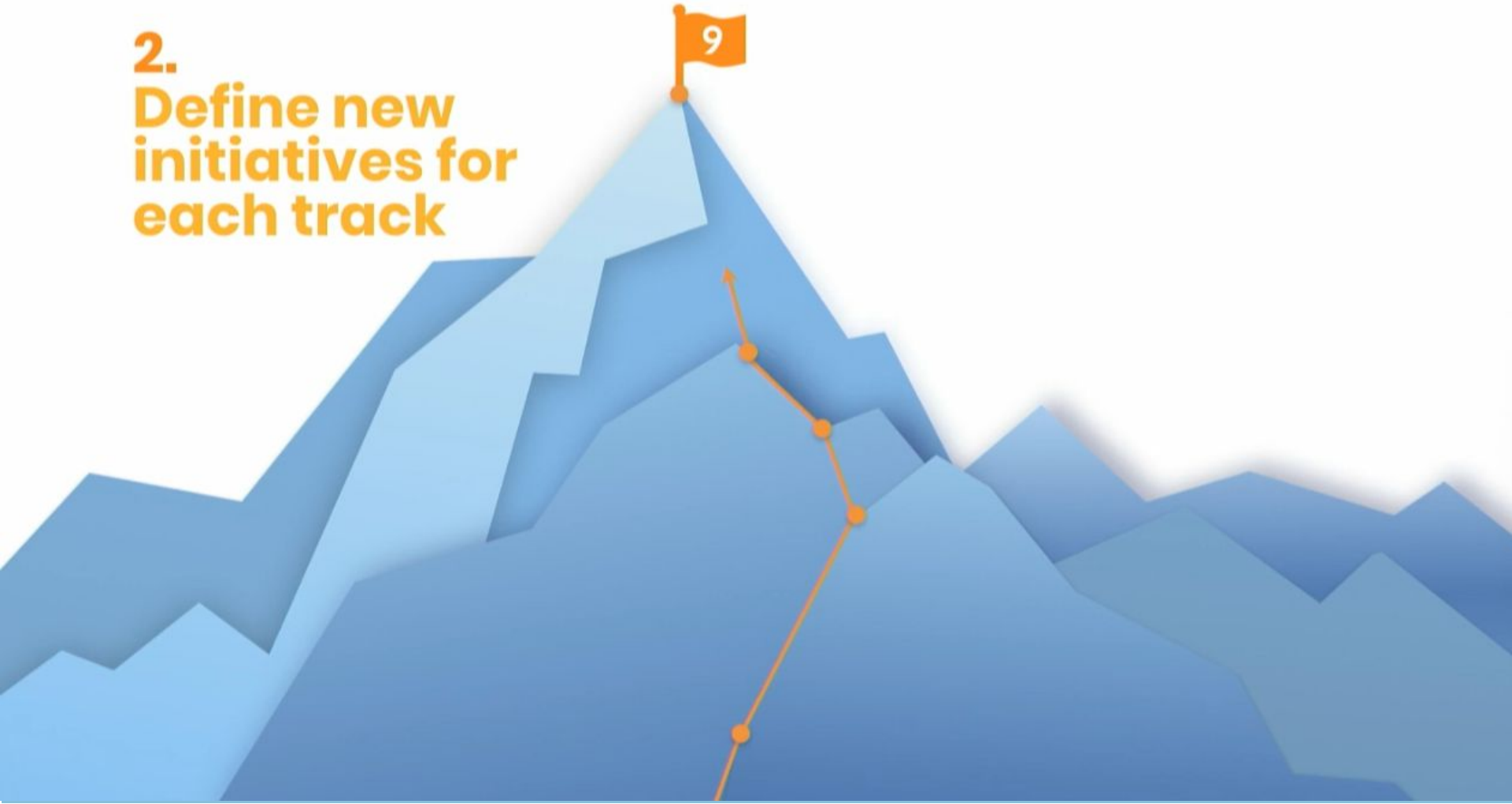



9
The next peak

1. Define new strategic tracks



2. Define new initiatives for each track



How?

Today

Propose strategic tracks for Drupal 9

In the next 6 months

Discuss & refine the tracks

Collaboratively identify 10 inaugural initiatives (e.g. survey)

Track 1

while (true) {

Do more, with less

}

What could some initiatives be for this track?

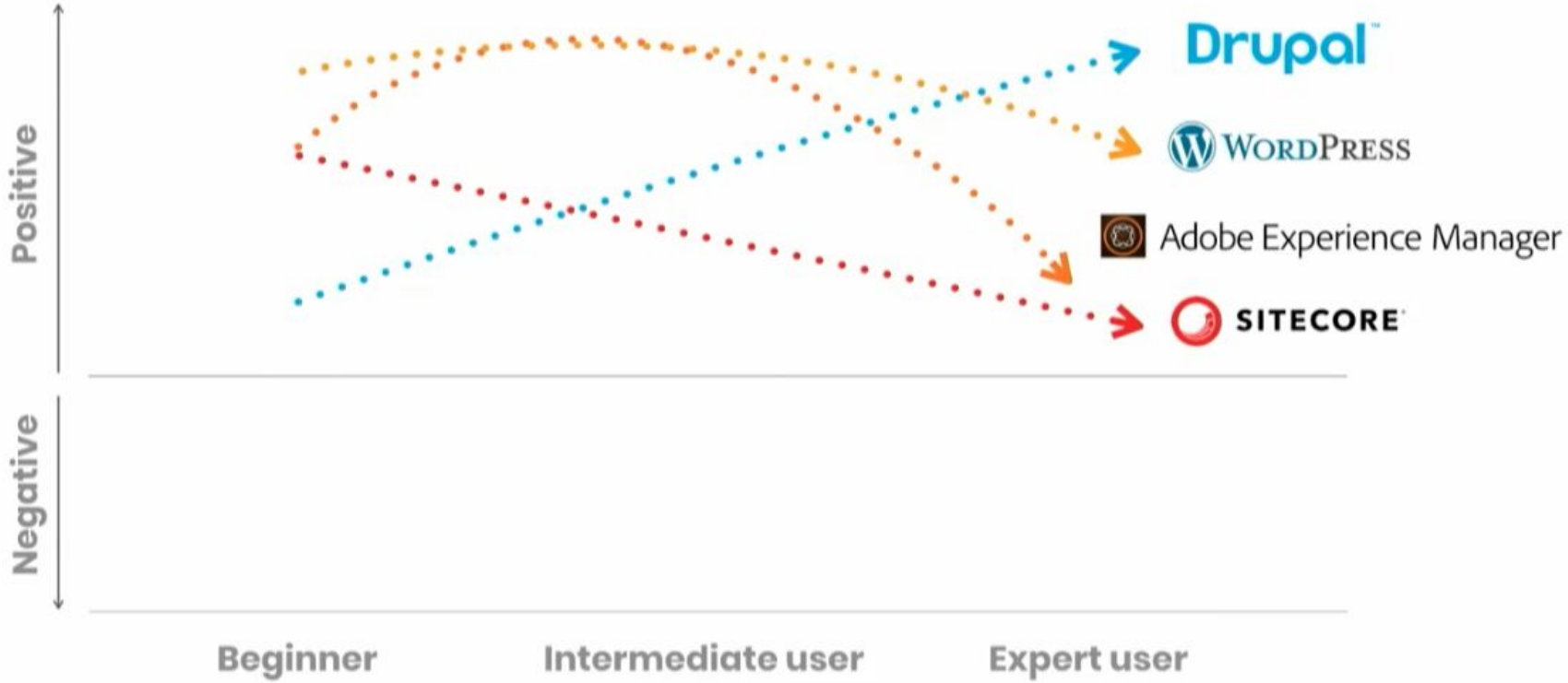
手間を減らす

Track 2

Ease of use

is more critical than ever before

Drupal vs. other CMSs over time

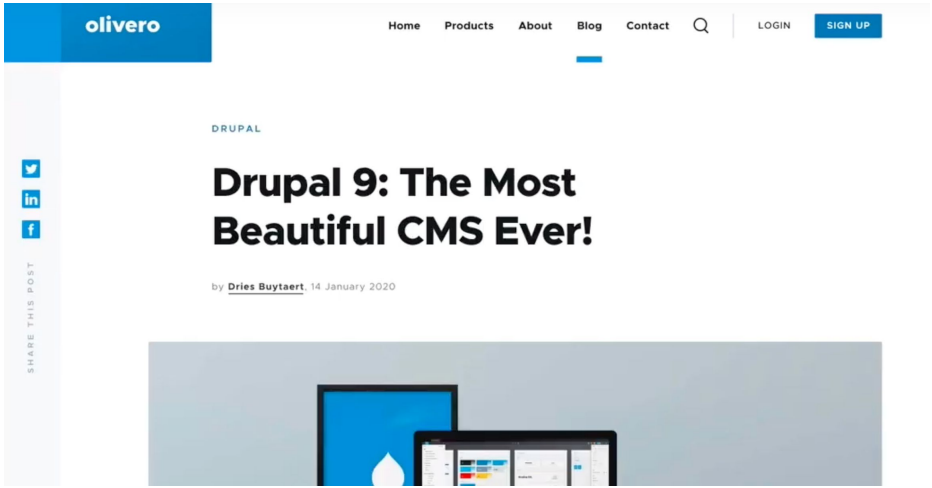


What could some initiatives be for this track?

- Guided tours
- Easier terminology
- Marketplace of themes
- WYSIWYG page building
- Better 'Try Drupal' experiences
- Separation of journeys by roles
- Install profiles for common use cases
- **+ <Your ideas>**

初心者に優しく

Bartikに代わるデフォルトTheme：Olivero



What could some initiatives be for this track?

GDPR

Accessibility

Privacy support

Fast/light by default

Semantic HTML (Microformats2)

Webmention support (Distributed social web)

+ <Your ideas>

デバイスが増える

What could some initiatives be for this track?

Be the best structured data engine

Easier content ingestion

More structured content

Web services everywhere

React / Node.js integration

More powerful content modeling

Better content organization tools

+ <Your ideas>

コンテンツが増える

Reduce cost + effort Drupal is cheaper and simpler to build with and maintain.

Prioritize the beginner experience Drupal is loved by beginners, not just by experts.

Drive the Open Web Drupal promotes an open, independent web that serves all people, all around the world.

Be the best structured data engine Drupal is ready for a future where content and data is at the heart of every digital experience.

I. Turn Takers into Makers

II. Promote Makers

Wrap Up

Drupal 8.8 is jam-packed with **new features.**

We are on track for **Drupal 9** and it is just around the corner.

Let's start to define **new initiatives**.

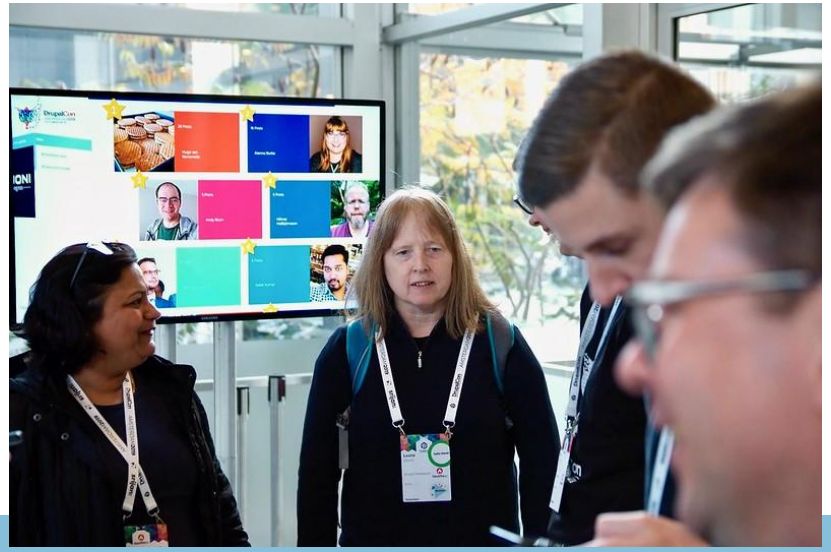
Let's go even faster by **enabling and growing Makers**.

その他注目のセッション

- Gatsby, ReactなどFrontend/Decoupled
- Drupal Commerce
  - Shopifyの影響は大きいようでものすごく意識している
- local development tools
  - Dockerベースは沢山増えてるがメモリ食いなのが共通的な悩み

DrupalConはお祭り、同窓会の色も濃い

- セッションも賑やかではあるが、やはり人の交流がメイン



コミュニティの原点はローカルでの活動

- Open Social Summitも小規模コミュニティ活動
  - 地道に続けて行くことで認知される
- 一つに集約することが全てではないが、疎外感を排除すべき
  - Diversity and Inclusionはコミュニティ活動に必要概念であろう
- そのさきに大きな祭りとしてのCampあるいはConがある
  - 定期的に行われるMeetUpがとても重要
  - 皆さんの積極的な参加・活動と能動的な貢献が未来を変える

Open Social Summit 2019

Join our Open Social Summit during DrupalCon Amsterdam! | Open Social
https://www.getopensocial.com/blog/drupal-world/contribution-event-drupalcon

DrupalCon
Be Human, Think Digital

Log in

Next event
AMSTERDAM 2019
OCTOBER 28 - 31, 2019

Past winners

Open Social

Winner in 2017

In 2017 Open Social took the crown in the Benelux region for the Tools and Apps category, as well as Overall Website.

LEARN MORE

Haus.de

Winner in 2018

In 2018, HubertBurdaMedia won the German regional splash awards for Haus.de in the media/publishing category.

LEARN MORE

DHL Express

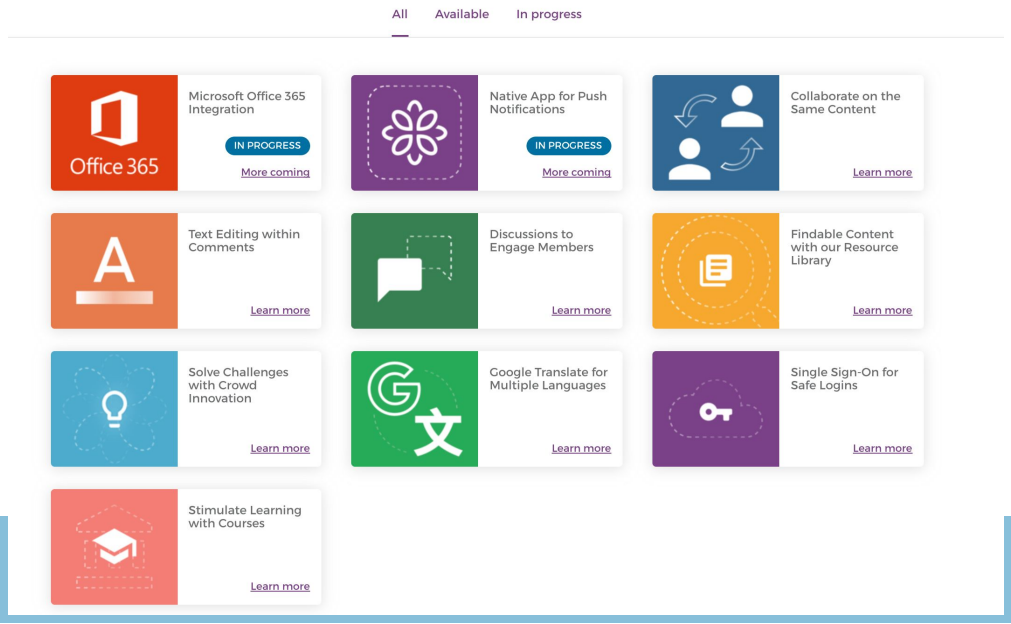
Winner in 2016

In 2016, Oneshoe.nl won the splash awards in the Benelux region for best overall website with DHLExpress.nl

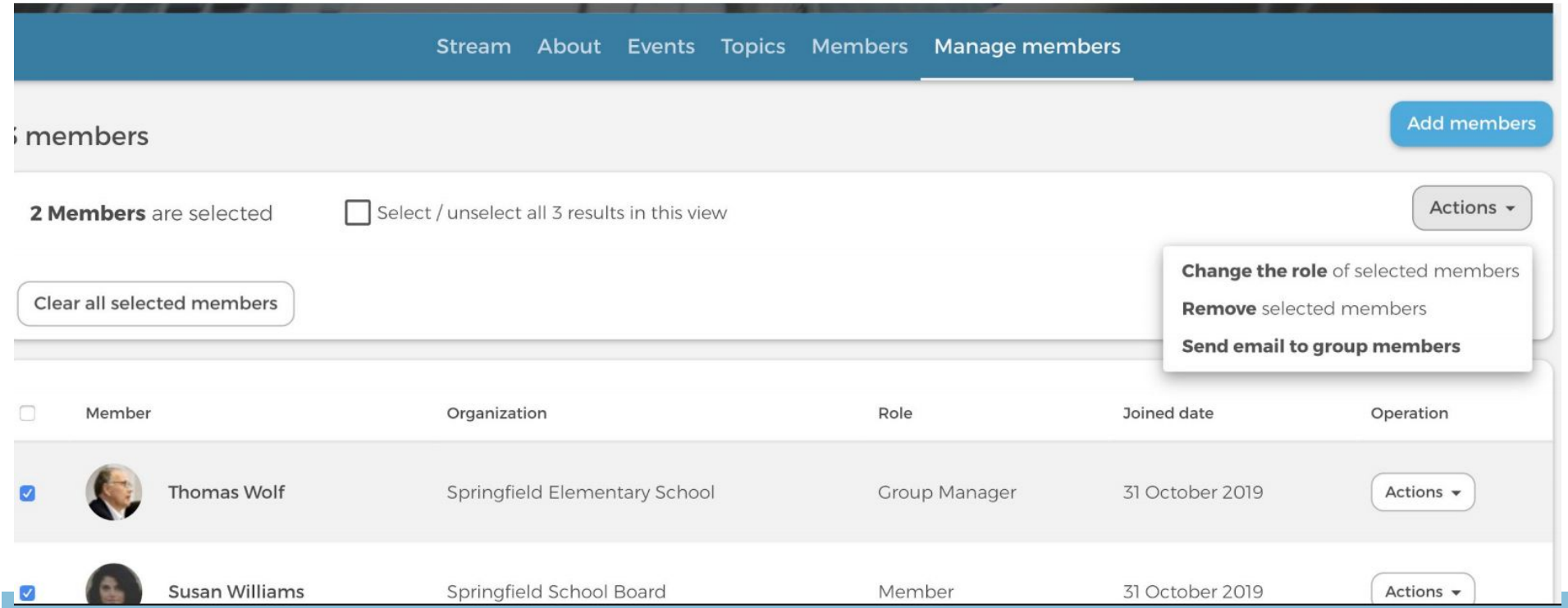
LEARN MORE

最近のOpen Socialの機能追加フォローアップ

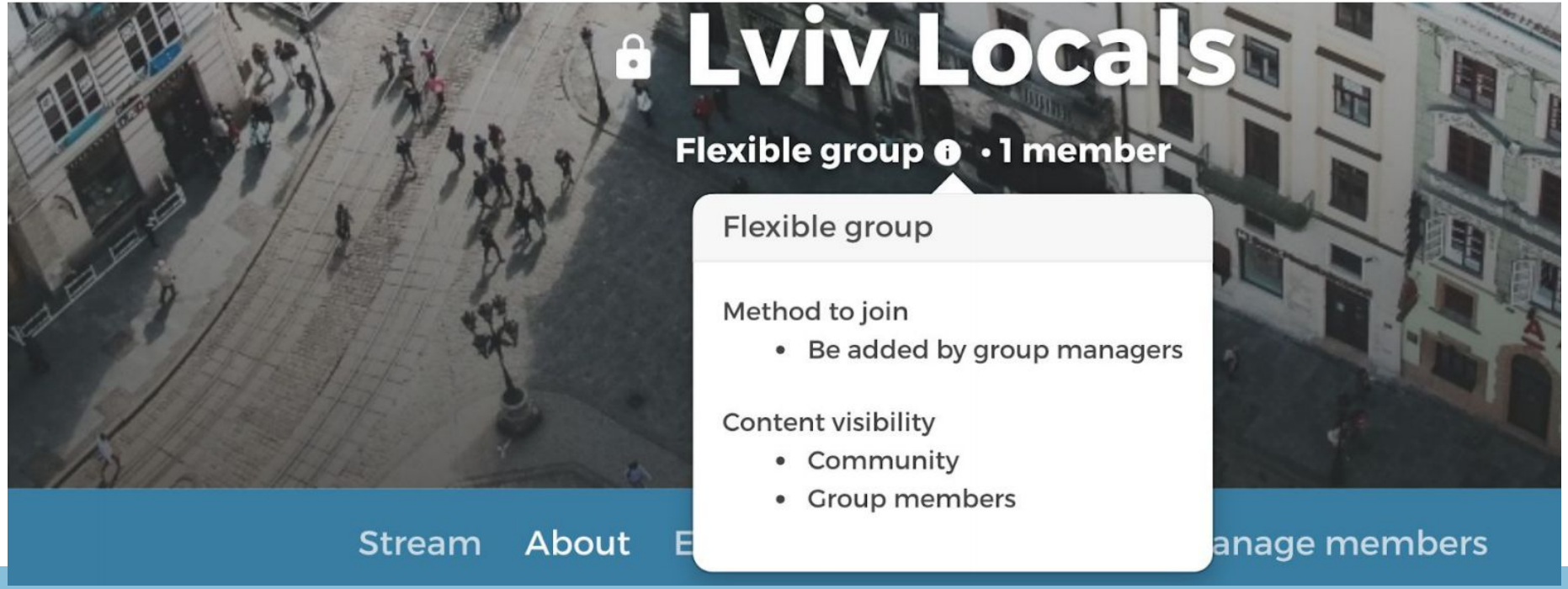
- SaaS版を強化している＞Extensionsというものができた
  - https://www.getopensocial.com/extensions



Group and event management



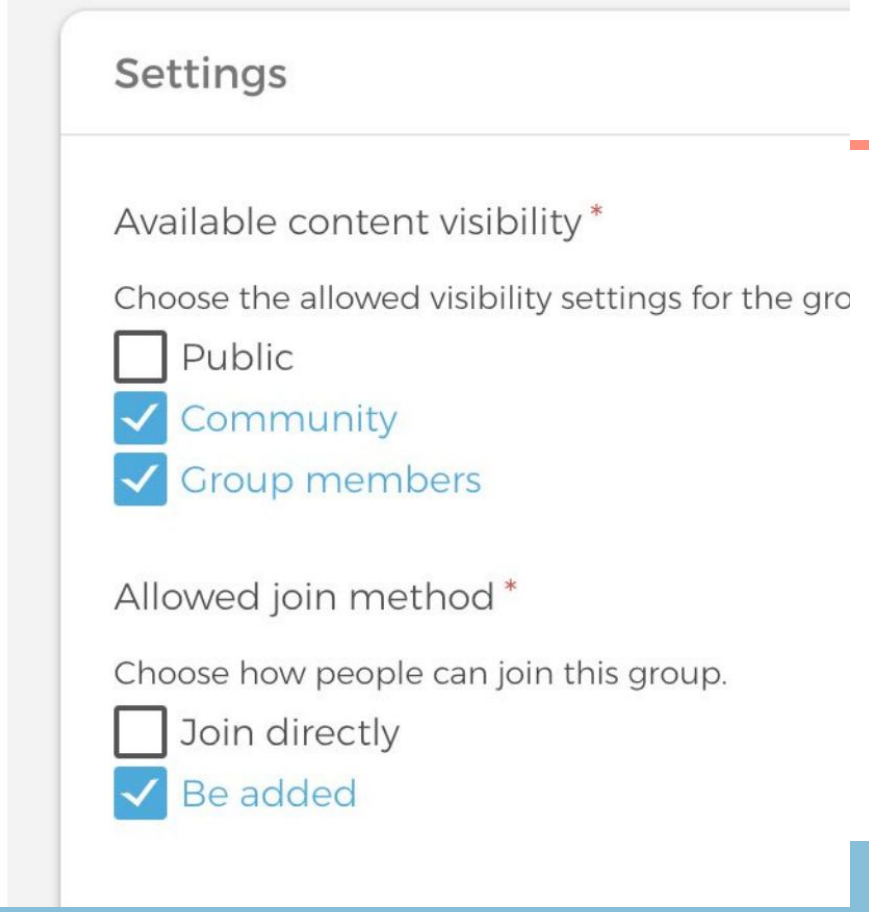
Flexible groups



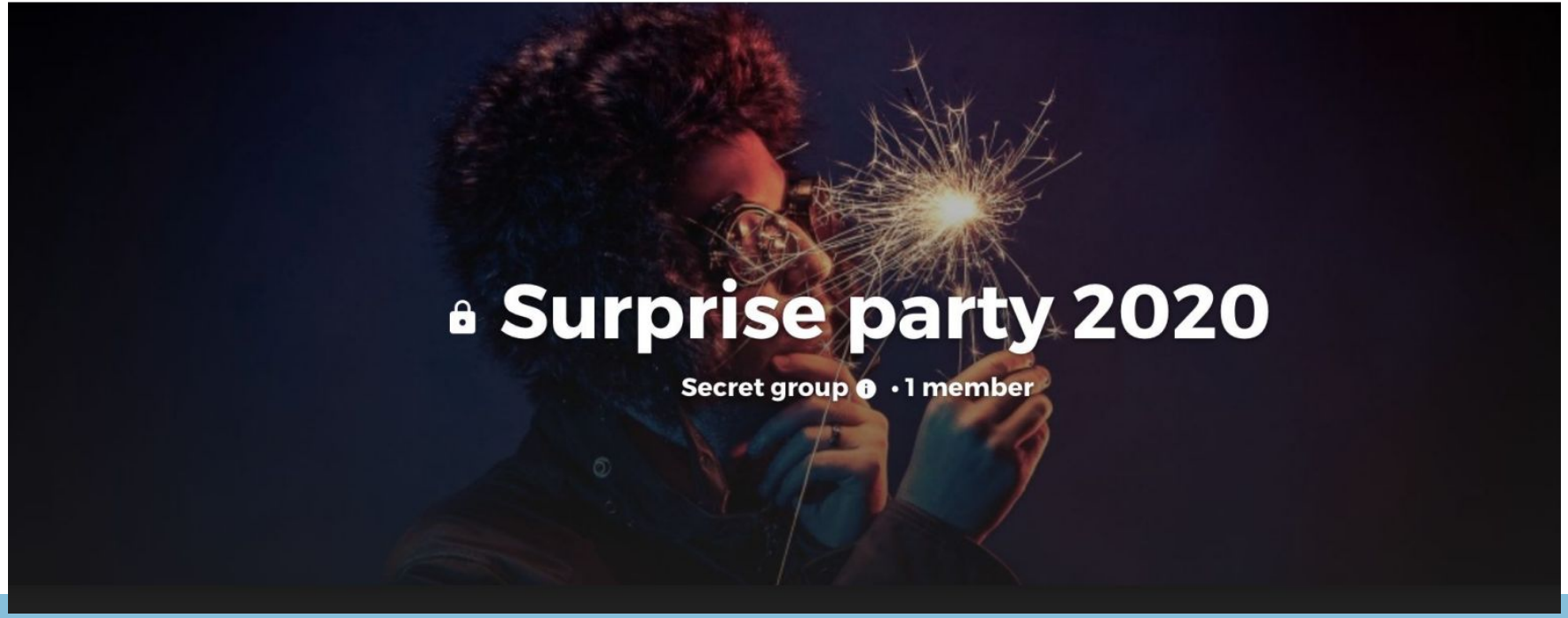
recent developments

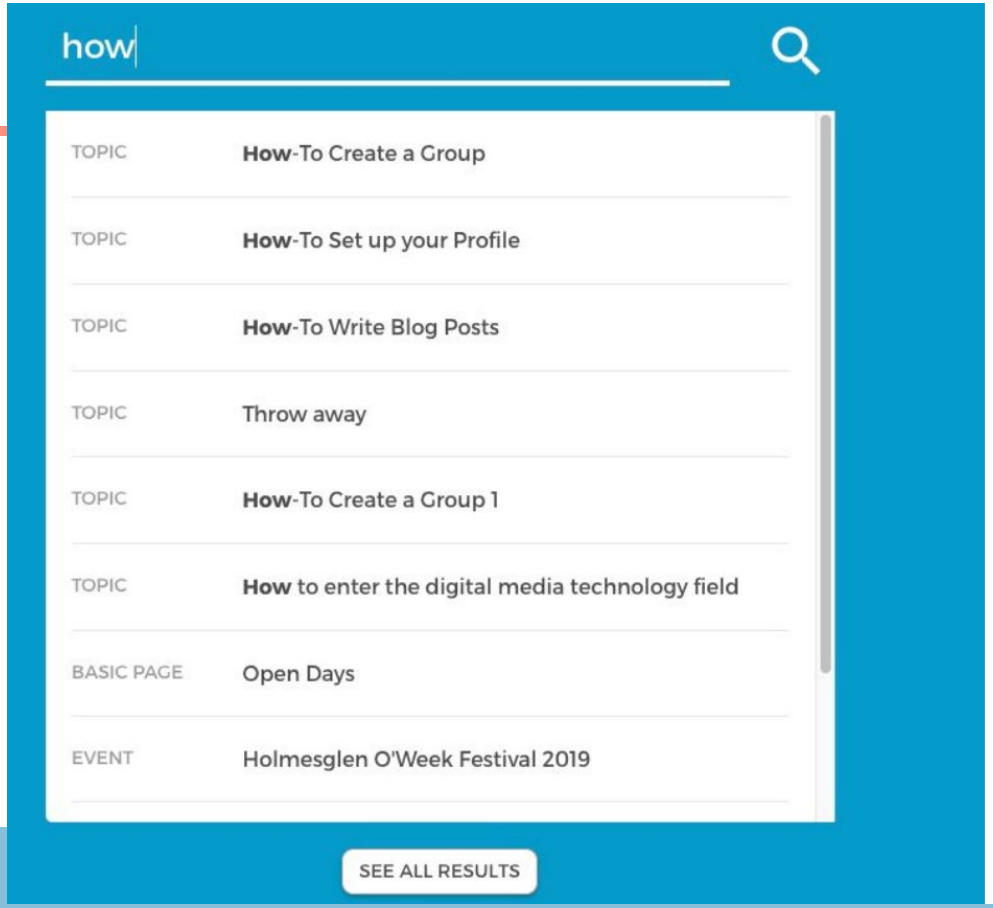
Flexible groups

- Select the content visibility
- Choose the join method
- Easily expandable
- Current group types obsolete



Secret groups





recent developments

Autocomplete search

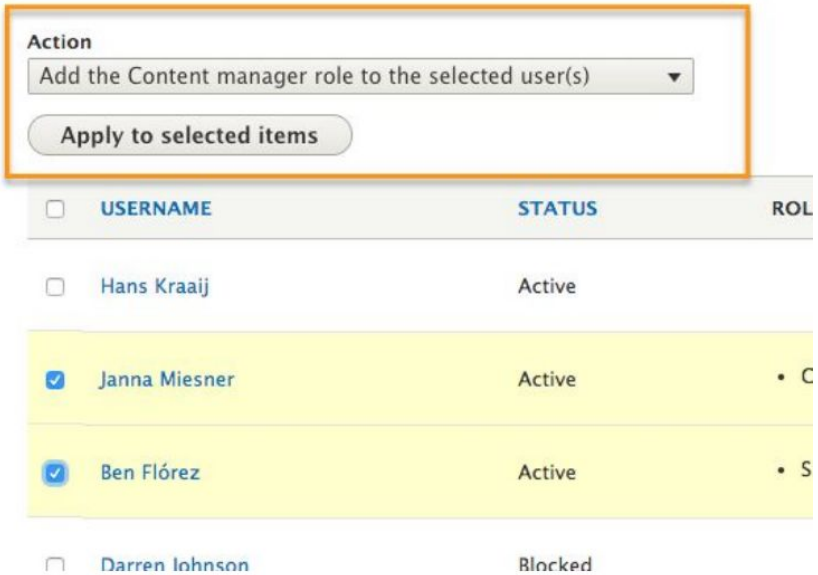
Quickly find what you need on the page you're at.

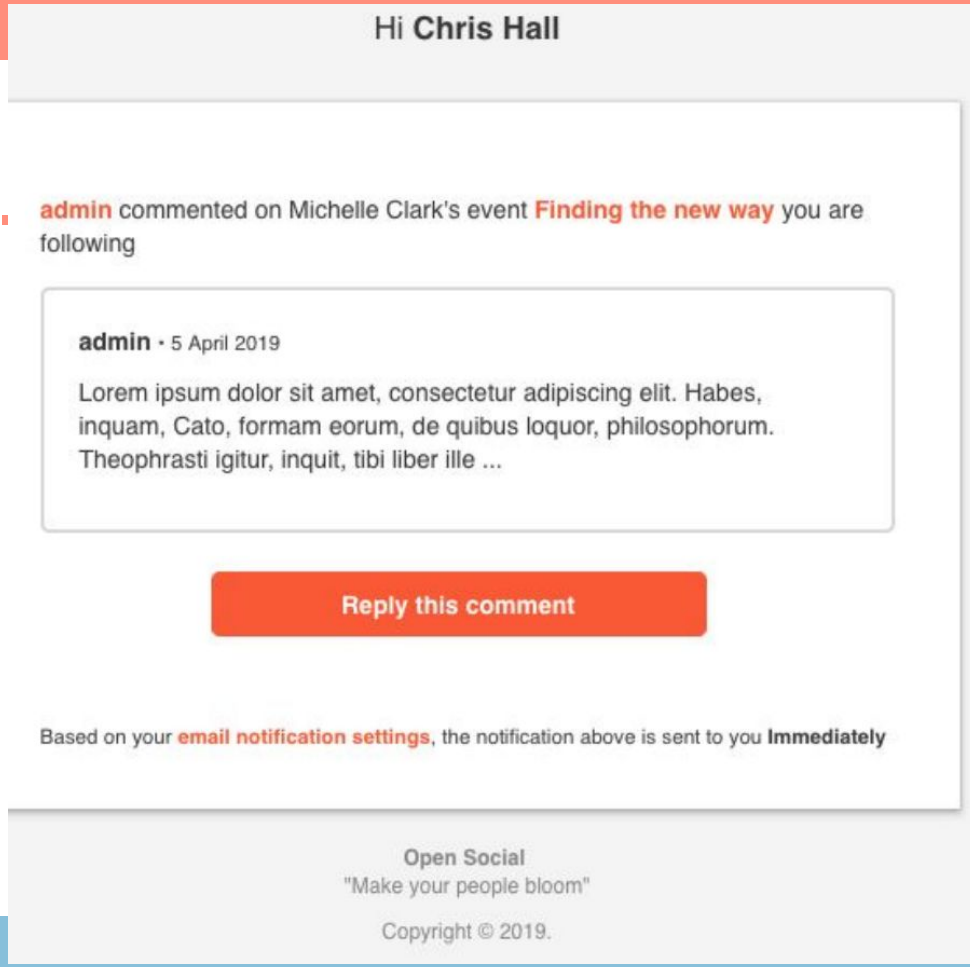
First React component in Open Social.

recent developments

Bulk actions

Using open-source technology, it's flexible, safe, and powers more than 1.000 active installations.*





recent developments

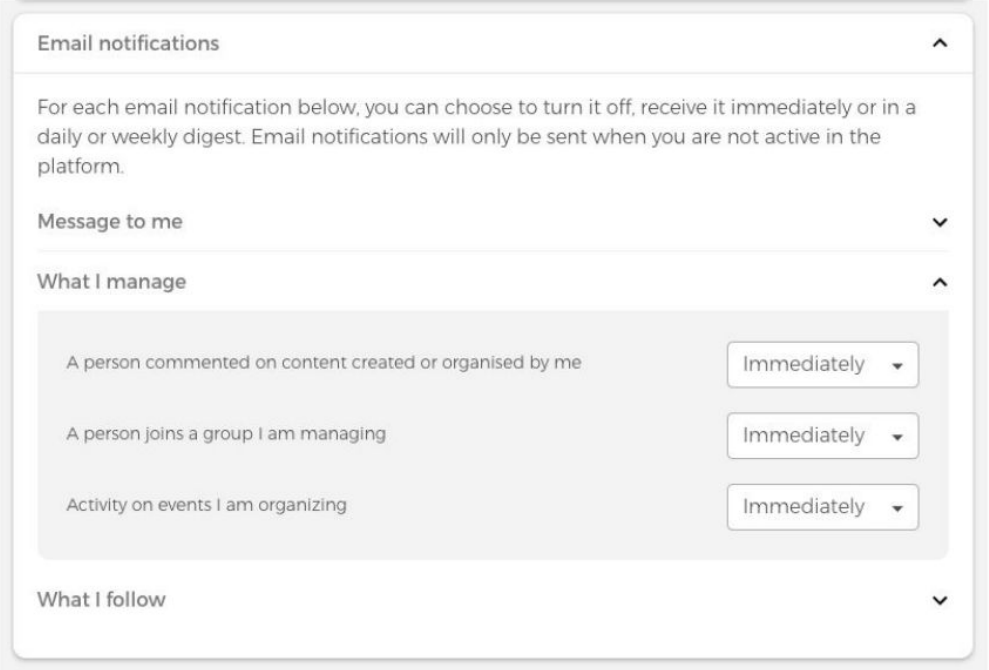
Notifications with context

Preview the activity you're notified about. Take relevant actions right away.

recent developments

7.0 released

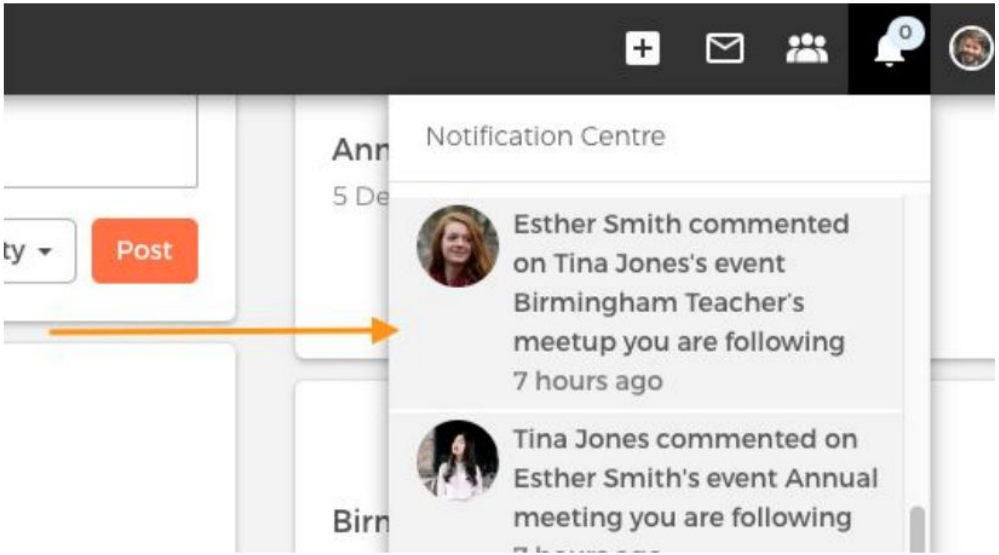
- Clearer email notification settings page
- Accordion block for landing pages
- Improved search relevancy and results sorting



recent developments

Performance

- Code optimizations
- Loading less data and caching it better
- Notification centre changes
- Smarter activities



upcoming

Real time collaboration

- CKEditor 5
- Real time collaborative editing
- Tracking changes
- Comments and feedback
- Very useful for businesses and co-creation platforms in general

Description

A C

Description *

B I

Background

Several multilateral demo organizations such as the **UN**, **OECD**, **EU** and G7 are drafting or have published principles and guidelines for an ethical trajectory of AI. The principle of "inclusion" is prevalent in those documents.

This principle is important because AI technology has the potential to exacerbate inequities on many level and citizens; between people with access to the t n richer and poorer countries, and so on. Inclusion — yment, governance, or simply public discourse — is- ts.

However, it stil eans — who should be included? when and where? Ar iven the global scale and fast pace of technological pe the future trajectory of our societies.

There is thus a w to operationalise the principle of inclusion in pr vant stakeholders are at the table when decisions — hu

demo

The more spec r! Very general ideas like "more cooperation b plement. Try to clarify: What is the specific issue you address? How do you propose to resolve it? Who should act?

The final selection by the advisory board will be done according to the criteria

C content_manager Today 10:12

Accept suggestion

Remove "This principle is imp because AI technology has th exacerbate inequities on many levels; between corporations, governments and citizens; between people with access to the technology and those without; between richer and poorer countries, and so on. Inclusion — be it in research, development, deployment, governance, or simply public discourse — is meant to mitigate some of these effects."

A Reply...

upcoming

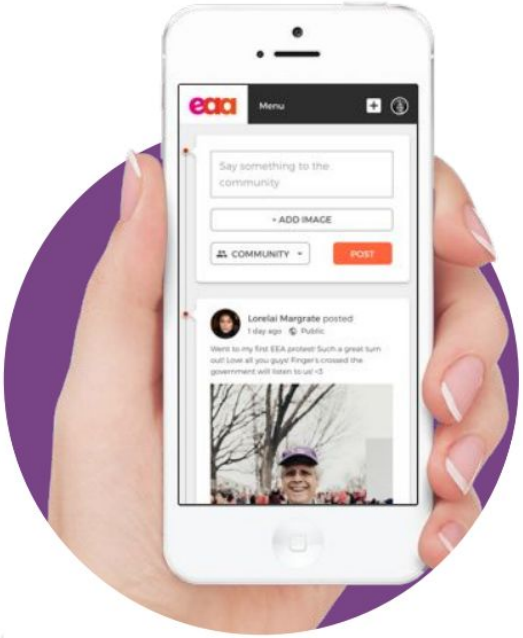
Office 365

- Login with Office 365
- Integration with Yammer
- In future more integrations with Office 365 suite
- Must-have for businesses and intranets

upcoming

Native app

- Boosting community engagement
- Your users expect it
- Branded for your community

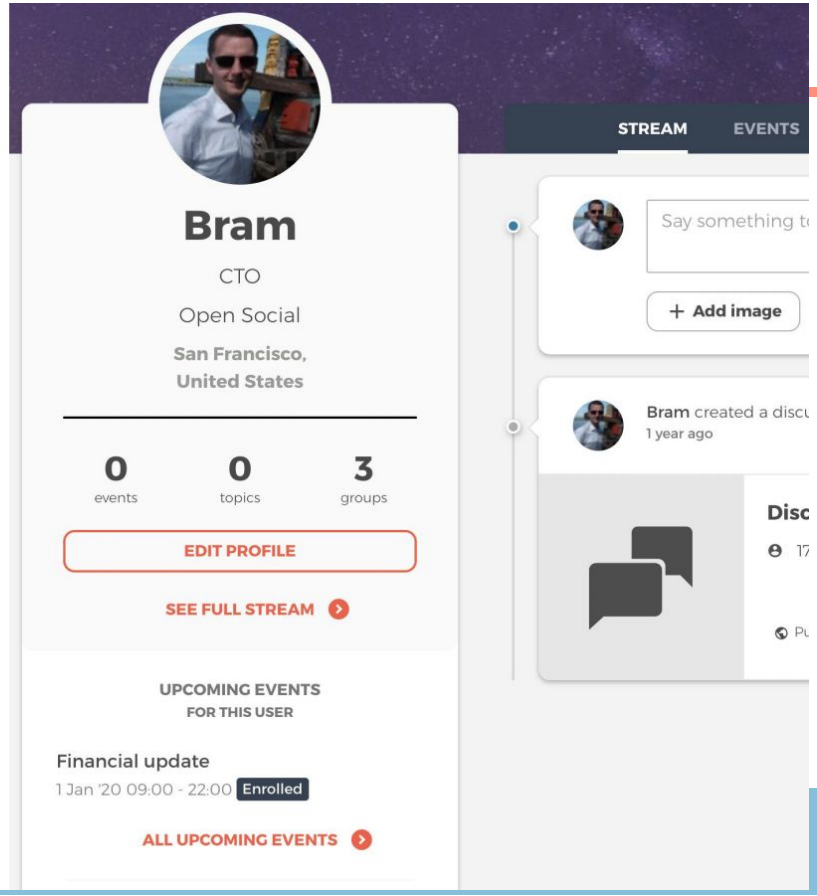


upcoming

New theme

- Improved visual experience
- Extended platform activities statistics
- Cohesive navigation
- Working on accessibility

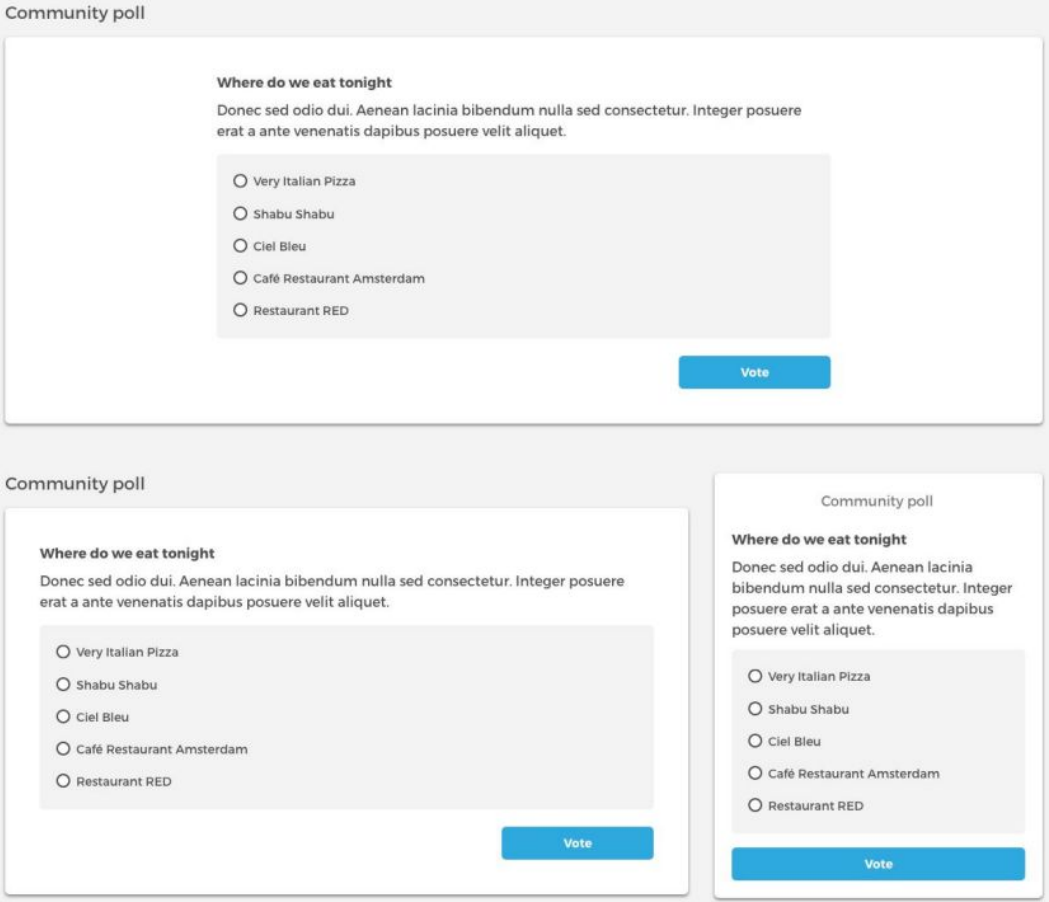
https://marvelapp.com/4c5ch9a/screen/52141569



upcoming

Polls

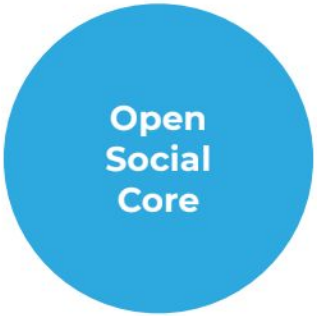
- Ask questions to your community members
- Add it as part of the landing page



the future

Open Social Core

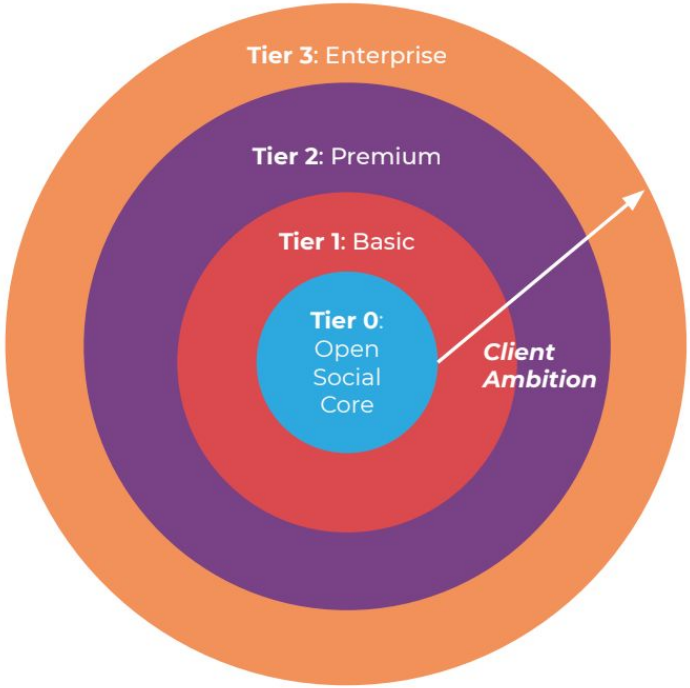
- Core of everything Open Social
- Packed with useful features
- It's your data
- Stays Open Source



the future

Tier structure

- Open Social core
- Supplemented with extensions
- Custom branding
- API integrations



the future

Extensions

Text Editing within Comments

Learn more

Discussions to Engage Members

Learn more

Findable Content with our Resource Library

Learn more

Solve Challenges with Crowd Innovation

Learn more

Google Translate for Multiple Languages

Learn more

Single Sign-On for Safe Logins

Learn more

Stimulate Learning with Courses

the future

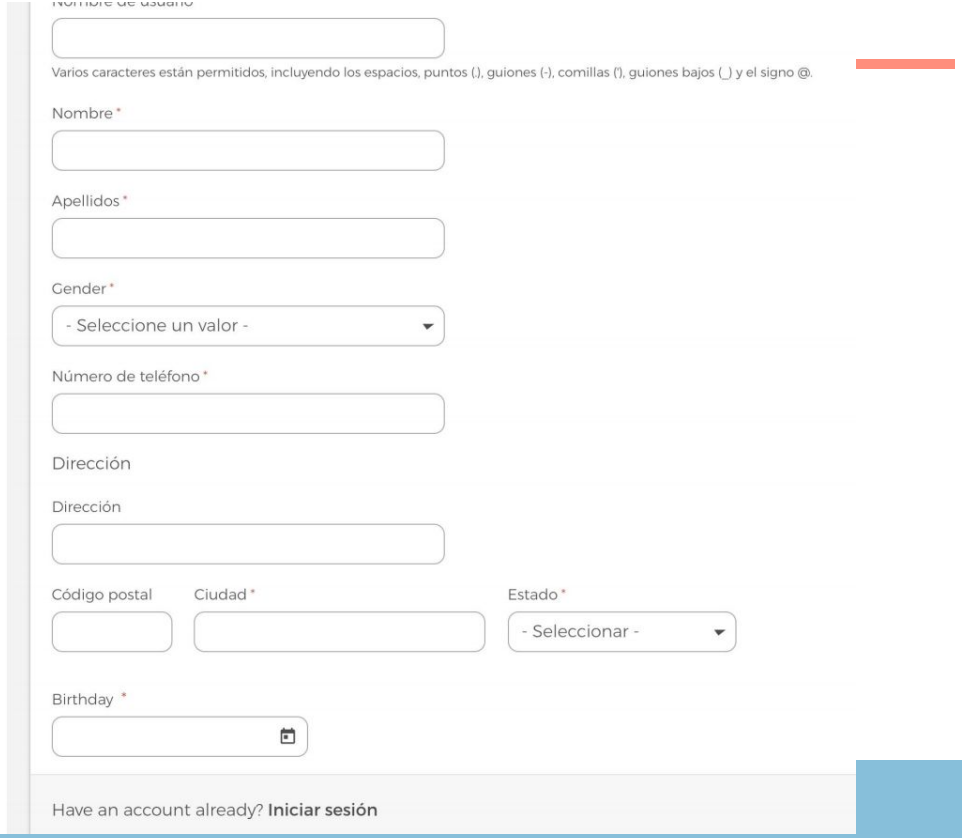
Extensions

- Gamification, badges, certificates
- Courses and quizzes
- Ideation
- Webform
- Admin notifications
- Registration fields
- Resource library

the future

Registration fields

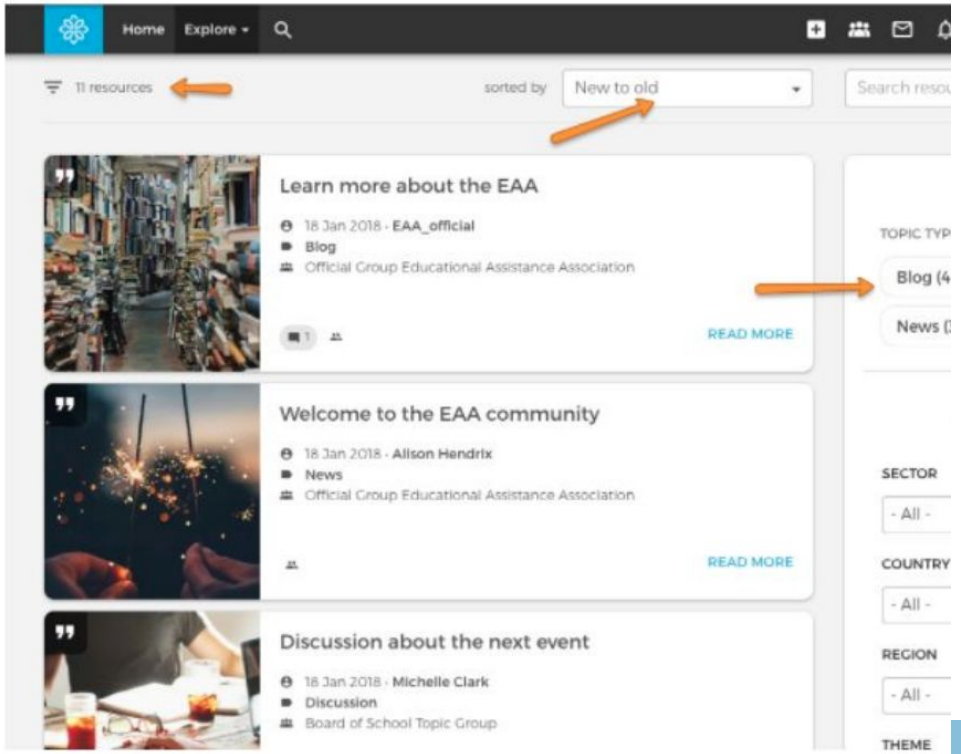
- Easily add profile fields to the registration
- Make them mandatory, or not



the future

Resource library

- Organize documents
- Filter, search for them
- Manage large amounts of content



Open Socialは独自の進化をしている

- FrontはReactベースのものを導入していく
- FeaturesからConfiguration Managementに切り替えたい
- オープンソース版とSaaS版との差が大きくなってきてる
- 顧客がNPO、学校法人、政府が多いことを気にしている
  - 実際の顧客のニーズから実装しているため、潜在的なユーザの希望通りになってない可能性はよくわかる
  - ヨーロッパで精一杯、日本でやるなら頑張ってほしい