

# TYP03 9 / 10 University Days

Vienna 2019

**Stefan Busemann**

 @in2code\_stefan

**Georg Ringer & Studio Mitte**

 @georg\_ringer

# Stefan Busemann

- Member of the Board TYPO3 Association
- Product Owner typo3.org
- Geschäftsführer in2code GmbH



**in2code.**  
Wir leben TYPO3

# ***What have iPhone and TYP03 LTS in common?***

- ***fixed innovation cycle***
- ***high expectations by its users***
- ***huge ecosystem around the product***

***So, whats the  
problem?***

whats the problem?

iPhone is the clock generator

everything subordinates itself  
to the annual cycle:

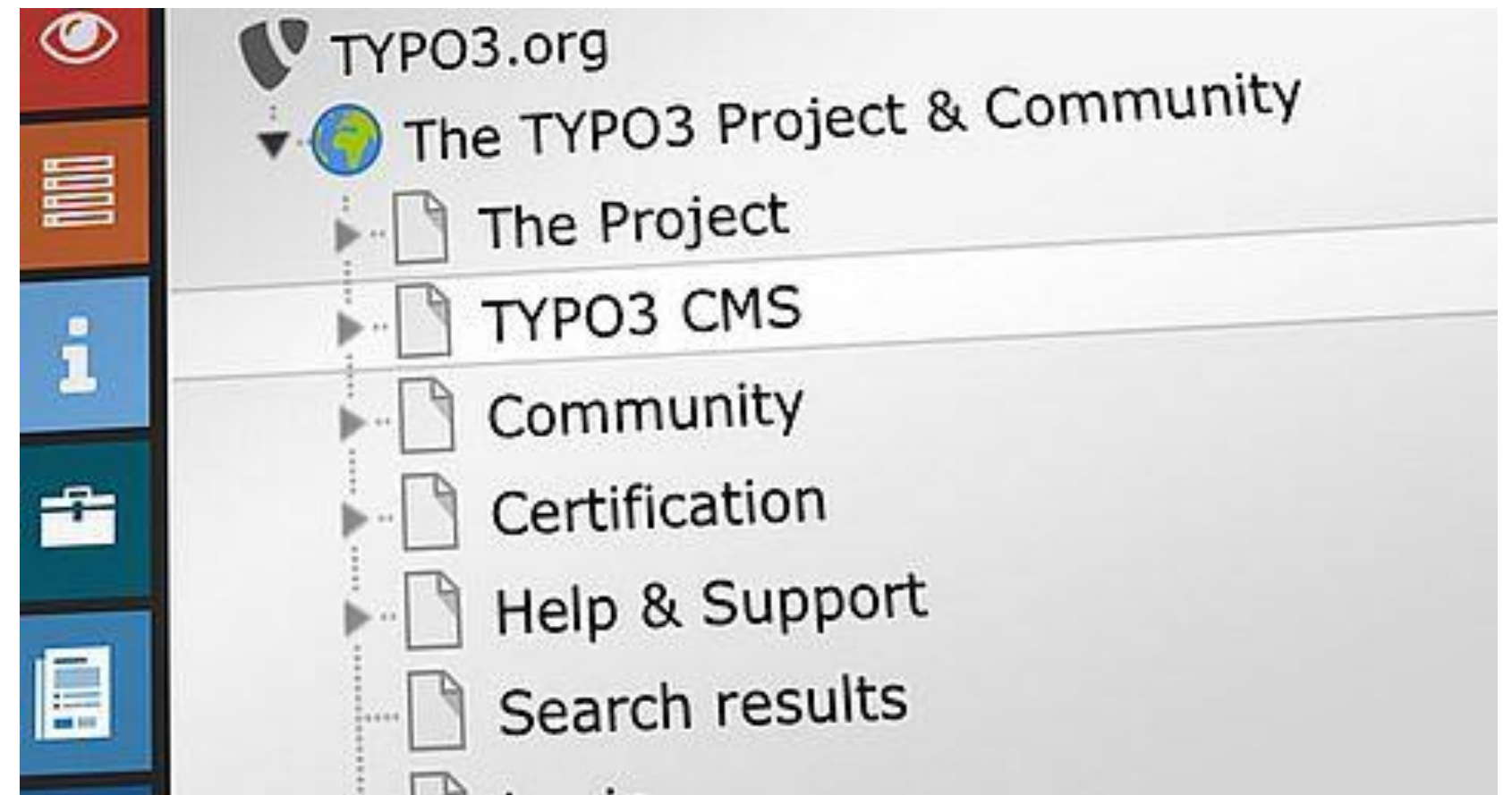
- MacOS
- IOS
- Services





### **we want:**

- stable software
- lots of new features
- to a given time
- for free

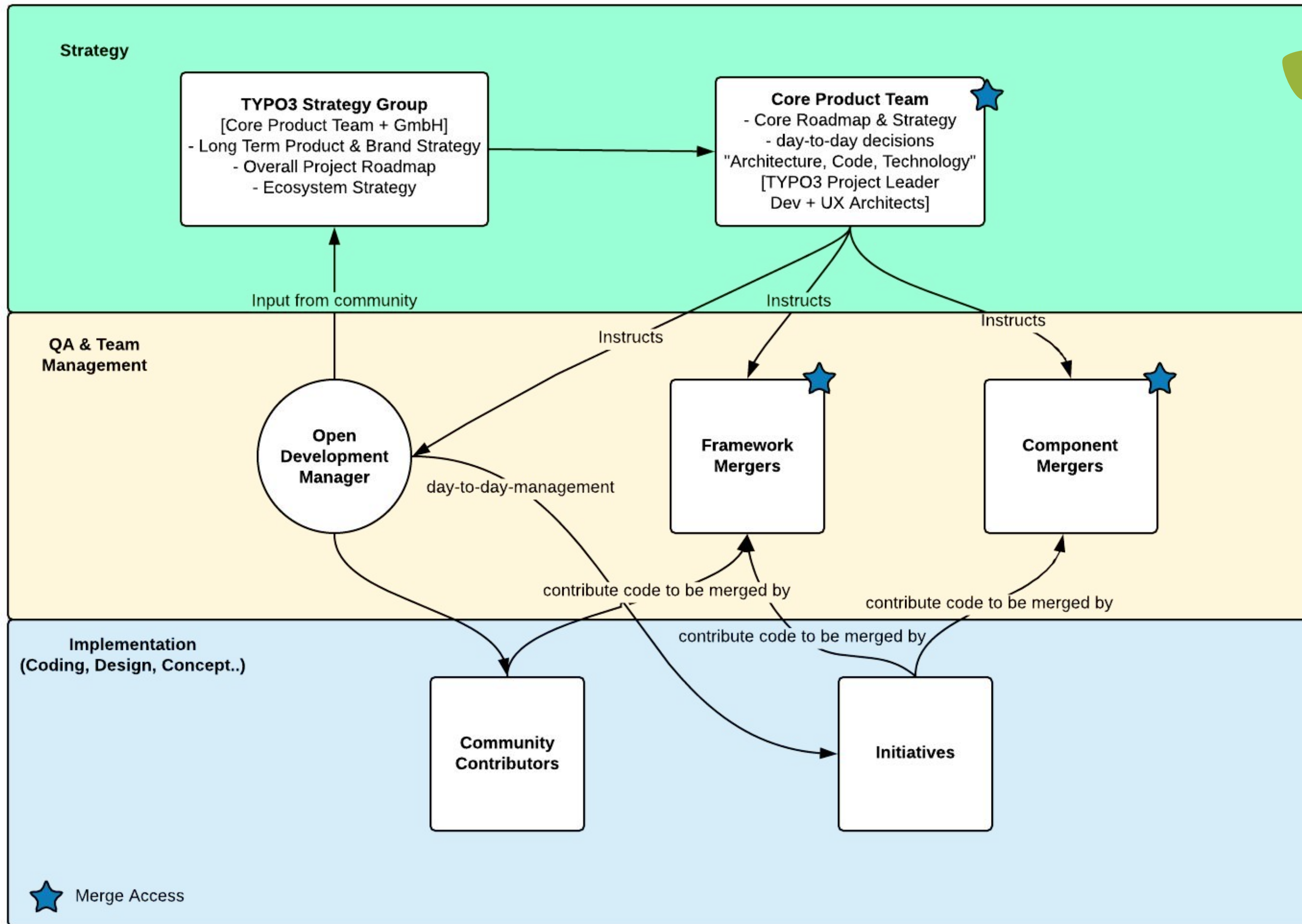


- **6.2 delayed release**
  - Focus quality
- **TYP03 7, 8, 9**
  - Focus: on-time delivery



- What happened to "Inspiring people to share"?
- Why is there only "my way" to do things right?
- Why should TYPO3 GmbH take care of everything?
- Why always blaming and ranting instead of helping?
- Why does everything that provides value have to be in Core?

# ***new structure & variable timing***



- **TYPO3 Project Leader: Benni Mack**
- **Product Team**
  - Susanne Moog (Initiative Coordination, Mentoring)
  - Oliver Hader (Release Coordination, Research, Quality Assurance, Security Lead)
  - Tymoteusz Motylewski (Research, Development Coordination)
  - Benni Mack (TYPO3 Project Leader)

**<https://typo3.org/community/teams/typo3-development/>**

# Highlights V9

typo3 version 9  
9.5.9

★ ⚡ ? 📄 👤 adm

WEB

SITE MANAGEMENT

FILE

ADMIN TOOLS

Maintenance

Settings


Upgrade

Environment

Extensions

SYSTEM

## Settings




### Extension Configuration

Global Configuration

Configure settings for all enabled extensions.

Configure extensions




### Change Install Tool Password

Access

Set a new password for the Install Tool when accessed in Standalone mode.

Change Install Tool Password




### Manage System Maintainers

Access


Specify which backend administrators have access to the Admin Tools module when accessed in Standalone Mode.

Manage System Maintainers




### Configuration Presets

Global Configuration



### Feature Toggles


Global Configuration





### Configure Install Wide Options

Global Configuration


# Welcome SEO


typo3 version 9  
9.5.9





Path: /  **Welcome** [


✕ Close


 Save

 View

 New

 Delete





## Edit Page "Welcome"

General

SEO

Social media

Metadata

Appearance

Behaviour

Resources

Language

Access

Categories

Notes

Open Graph (Facebook)

Title

Description



# Site Management & Routing

typo3 version 9  
9.5.9

admin

Close

Save

View

New

Delete

## Edit Page "to version 9"

General

SEO

Social media

Metadata

Appearance

Behaviour

Resources

Language

Access

Categories

Page

Type

Standard

Title

Page Title

to version 9

URL Segment

http://t9.ddev.site /to-version-9

Alternative Navigation Title

# TYP03 10 University Days

Vienna 2019

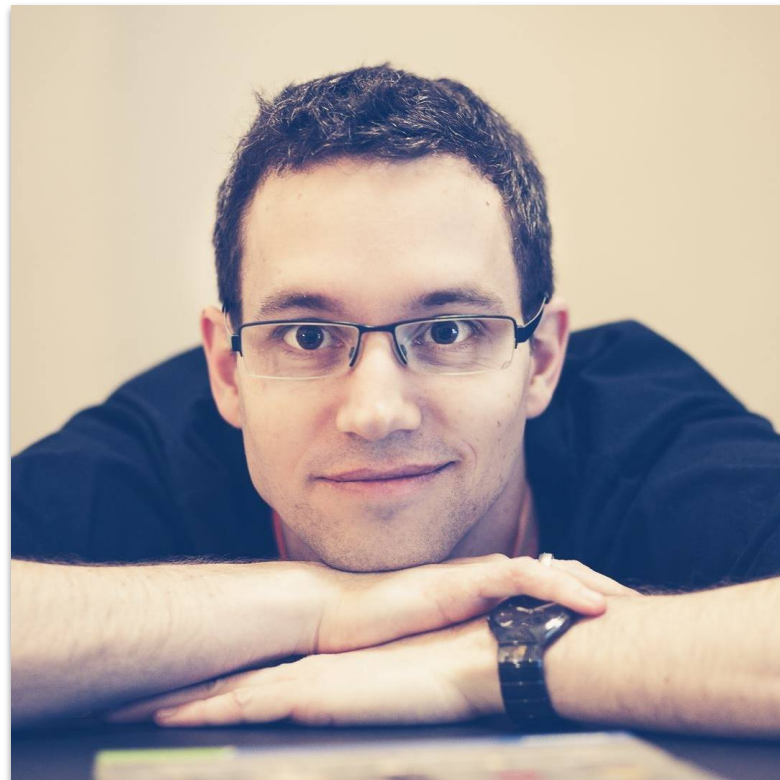
**Georg Ringer & Studio Mitte**

 @georg\_ringer

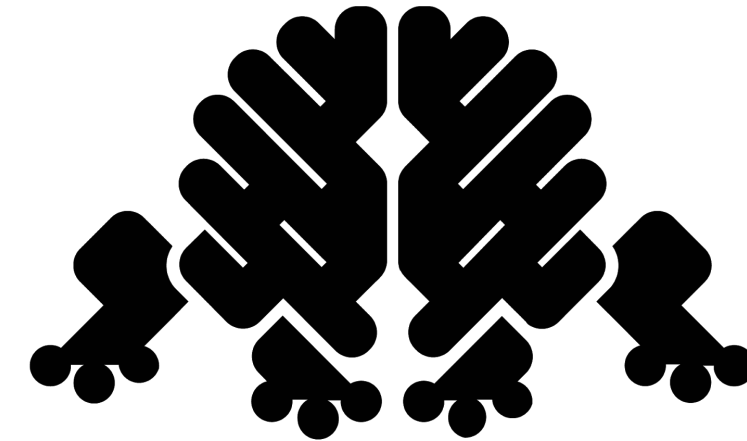
About me

# Georg Ringer

- Core & Security Team
- Extension author



# Studio Mitte



# STUDIO MITTE



UNIVERSITY  
OF APPLIED SCIENCES  
UPPER AUSTRIA



**Marks the Spot**





# WHAT'S NEW IN V10



# *Cleanup*



- Sites now mandatory
- Harden extbase
- Remove tons of deprecations

# *Unifcations & Standards*

# PHP Standard Recommendations (PSR)

- PSR-3: Logging
- PSR-11: Dependency Injection
- PSR-14: Events

# *Extended Site Configuration*

- `settings.yaml` per site to replace constants in the long run
- Relative imports in yaml files
- Default settings shipped by extensions

# Initiatives

***“Scratch your  
own itch”***







## Structured Content Initiative

The main goal of this initiative is to build better, native support for custom, semantically structured content element types for TYPO3.

[TYPO3 Structured Content Initiative](#)



## Image Rendering Initiative

The main goal of this initiative is improving how TYPO3 renders and processes images.

[TYPO3 Image Rendering Initiative](#)



## Your Initiative?

Are you interested in starting your own initiative? Have an idea for a bigger project? Then start your own initiative!

[Learn to start an initiative](#)





## Routing Initiative

TYPO3 should support “speaking urls” / “routes” out of the box without the necessity of using a third-party extension like RealURL or CoolURI. Additionally there should be an API to generate links to routes independent of the current context (for example frontend vs. backend link generation).

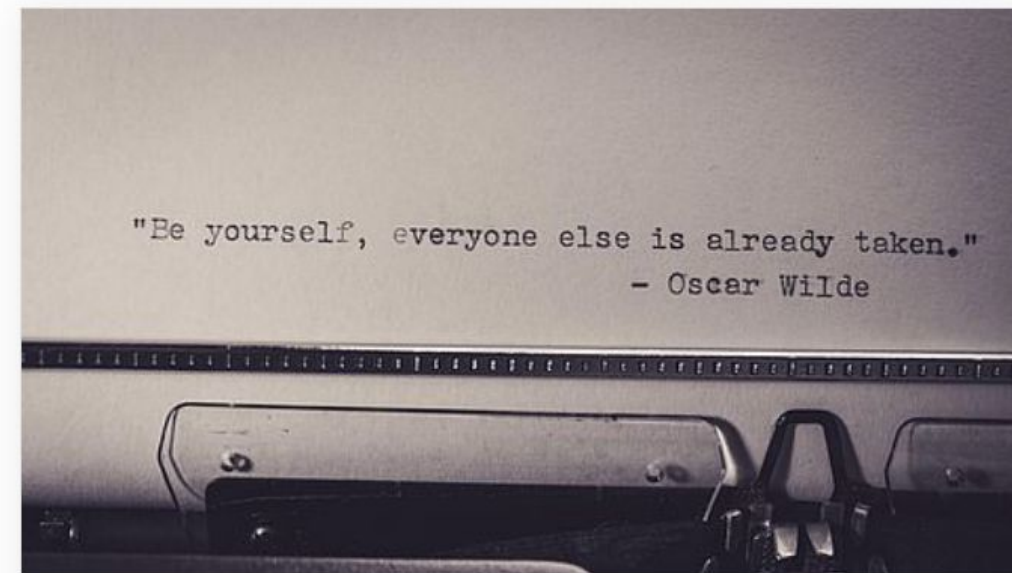
**Routing Initiative**



## Admin Panel

The goal of this initiative is to refactor the Admin Panel, add a new API, redesign it and add new functionality.

**Admin Panel Initiative**



## SEO Initiative

Search Engine Optimization is important for every website. The goal of this initiative is to make TYPO3 out-of-the-box as SEO-friendly as possible. For developers and editors!

**TYPO3 SEO Initiative**





## Form Framework Initiative

The main goal of the ext:form initiative is to continuously provide a state of the art form editor in TYPO3.

Form Framework Initiative



## Datahandler & Persistence

The main goal of the first part of the persistence initiative is cleaning up the existing data handling layers in TYPO3 and providing a unified persistence layer for use in all contexts and by extension developers and the core alike.

Persistence Initiative



## Frontend Editing Initiative

The frontend editing initiative wants to bring CKEditor based frontend editing to TYPO3.

TYPO3 Frontend Editing Initiative





## Dashboard Initiative

The Dashboard initiative aims to bring a multi-purpose dashboard to the TYPO3 backend.

**TYPO3 Dashboard Initiative**



## Localization with Crowdin

Use the SaaS solution Crowdin for localization instead of Pootle. This allows us to improve the process and output of localization TYPO3 Core and TYPO3 Extensions.

**Localization with Crowdin Initiative**



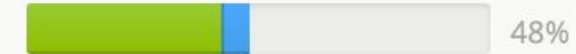
## PWA Initiative

Progressive Web Apps are a hot topic currently. It allows mobile websites to look and feel like native apps, work offline or be installable and more. TYPO3 should make it easy to build progressive web applications.

**PWA Initiative**



# German translation

Translate All▶  9.5▼  master▼  typo3▼  sysext▶  about▶  adminpanel▶  backend▶  belong▼  beuser▼  Resources▼  Private▼  Language locallang.xlf locallang\_mod.xlf locallang\_mod\_permission.xlf

## Edit Adresse "max mann" on page "tt\_add"

General Adresse Kontakt Language

Adresse

Address [address]

City [city]

Country [country]

Koordinaten

Breitengrad [latitude]

☐ Set value




Translating to German

SOURCE STRING

Latitude

CONTEXT ▶

Breitengrad


  


8 / 11 SAVE

GERMAN TRANSLATIONS ▼


Breitengrad

3 hours ago by Josef Glatz (jousch)  
approved 3 hours ago by Josef Glatz (jousch)


0 ☒ 

 Breitengrad:


3 hours ago by Georg Ringer (georgringer)

0 ☒ 

TM AND MT SUGGESTIONS ▼

 Breitengrad

TYPO3 CMS's TM, Perfect match

 Breitengrad









*Be part of  
the **TYP03**  
COMMUNITY!*

# QUESTIONS?

Thanks to  
Benni Mack & Oliver Hader for slide materials