

# RADNEXT Website development – Status & Plans

Dávid Lucsányi (CERN R2E project)



[radnext.web.cern.ch](https://radnext.web.cern.ch)  
[cern.ch/radnext](https://cern.ch/radnext)



1<sup>st</sup> RADNEXT Annual Meeting  
8 June 2022, CERN

<https://indico.cern.ch/e/radnext-2022>

**RAD**  
**NEXT**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101008126

# Website status

- Primary gateway for both project members and users
- Started in January 2020, 1<sup>st</sup> version published in February 2020
- Continuous development and automatic deployment
  - Based on HTML, CSS, JS codes
  - Built using Hugo static site generator → Static website!
  - Version controlled and deployed via CERN GitLab
  - IT infrastructure by CERN Web Services team
- Responsive (works on any screen size)
- Latest features:
  - Magnified popup images
  - Sortable & searchable tables for milestones and deliverables

**Main Content**

- About RADNEXT
  - Milestones
  - Deliverables
  - Boards & Panels
  - PhDs & Postdocs
- Transnational Access
- Work Packages
- Partners
- Blog
- Links
- Contact

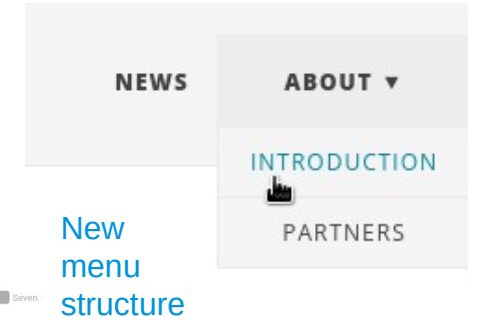
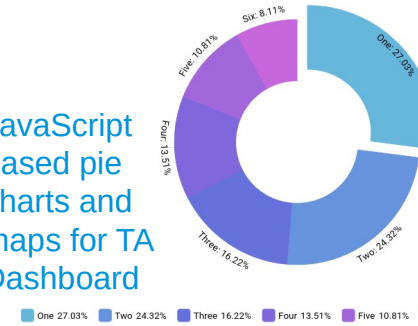


# Website plans

- Keeping website up-to-date [WIP]
- Transnational Access Dashboard [WIP]
  - Data visualization of TA call statistics (proposals, beam time, users' countries, test facilities, etc.)
- New menu structure
- Gantt chart for TA calls
- Timeline for milestones and deliverables
- Display logos of all project members
- Website optimization for faster loading
- Recruitment of a web developer intern



JavaScript based pie charts and maps for TA Dashboard



Gantt chart for TA calls

	Jul	Aug	Sept	Oct	Nov	Dez	Jan	Fev	Mar	Apr	May	Jun
TA1						TA1						
Proposal Submission												
Review												
Results												
Irradiation allocation												
TA2										TA2		
Proposal Submission												
Review												
Results												
Irradiation allocation												
TA3												
Proposal Submission												
Review												
Results												
Irradiation allocation												



WE WANT YOU

**Blog**

**First RADNEXT neutron test campaign at PTB**

The first successful neutron test campaign at PTB in Germany has been carried out within the RADNEXT project!

[Read more](#) [Test campaign](#)

**RADNEXT Public Kick-Off & RADSAGA Final Conference**

If you are interested in RADNEXT, make sure to register for the online Kick-Off Meeting taking place on 19-20 May, in combination with the RADSAGA Final Conference event!

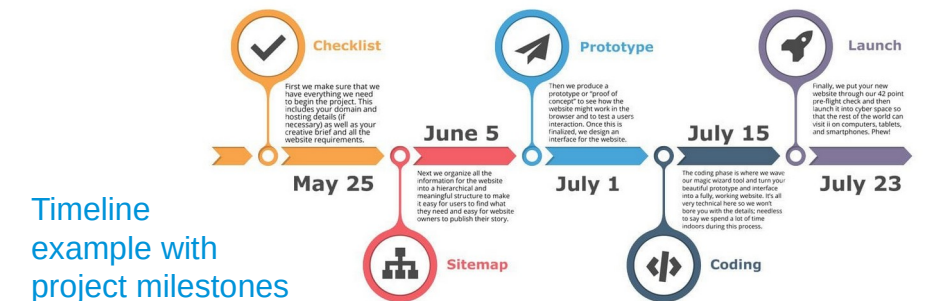
[Read more](#) [Event](#)

**Some perspectives on space radiation issues**

The RADNEXT community brings a collection of facilities and skills to address the space radiation effects domain.

[Read more](#) [Article](#)

... to write a post for the RADNEXT blog!



If you have any feedback, request or issue related to the website,  
please contact [radnext-helpline@cern.ch](mailto:radnext-helpline@cern.ch) !



[radnext.web.cern.ch](http://radnext.web.cern.ch)  
[cern.ch/radnext](http://cern.ch/radnext)



Thank you for your attention!