



**C a r b o n  
F o o t p r i n t  
C h a l l e n g e  
2 0 1 8**



@CarbonFootprintChallenge



[carbonfootprintchallenge.org](http://carbonfootprintchallenge.org)



in collaboration with

**ETH** zürich

Prof. Mirko Meboldt



Carbon Footprint Challenge 2018

# Carbon Footprint Challenge 2018

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**UNITECH is asking students:**

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**“How to reduce the carbon footprint of industrial processes and products on their entire value chain”**

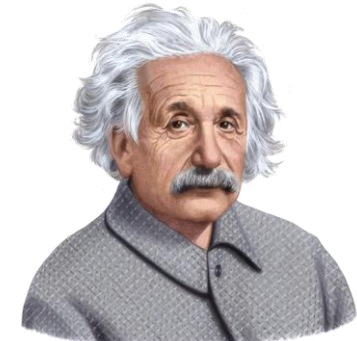
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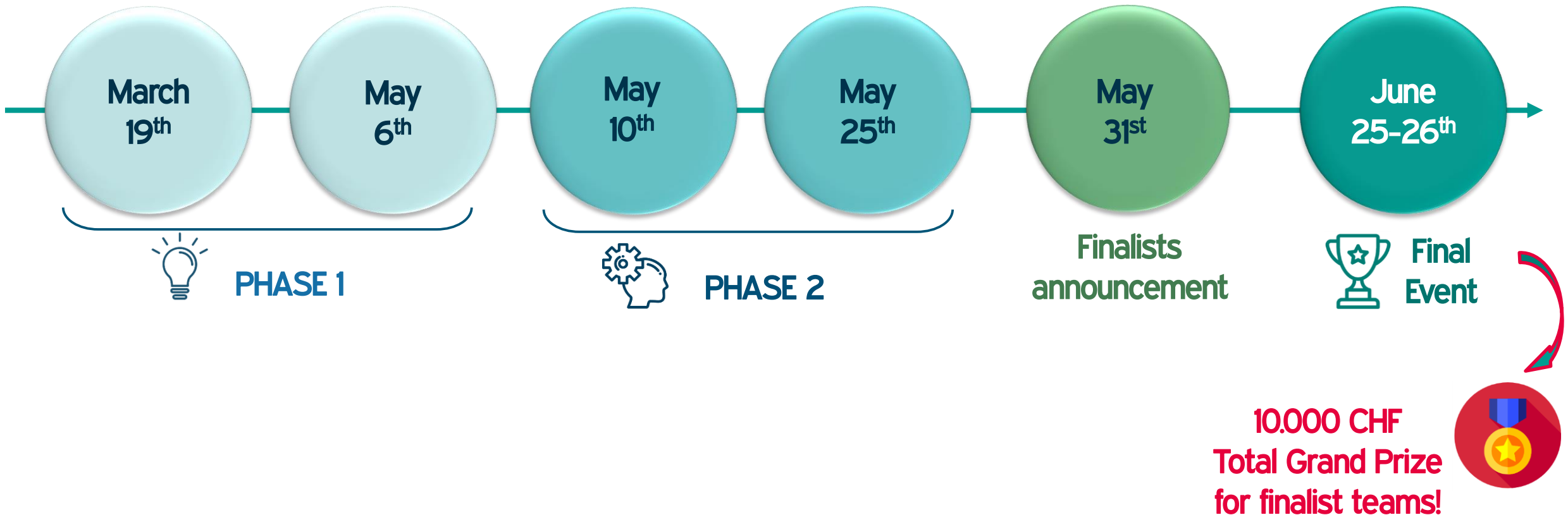
**By thinking outside the box and by fostering creative problem solving.  
We need ideas to transform into sustainable business opportunity. . .**

*“ We can’t solve problems  
by using the same kind of thinking  
we used when we created them.”*














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# TIMELINE - Carbon Footprint Challenge 2018



# Submission template and Requirements

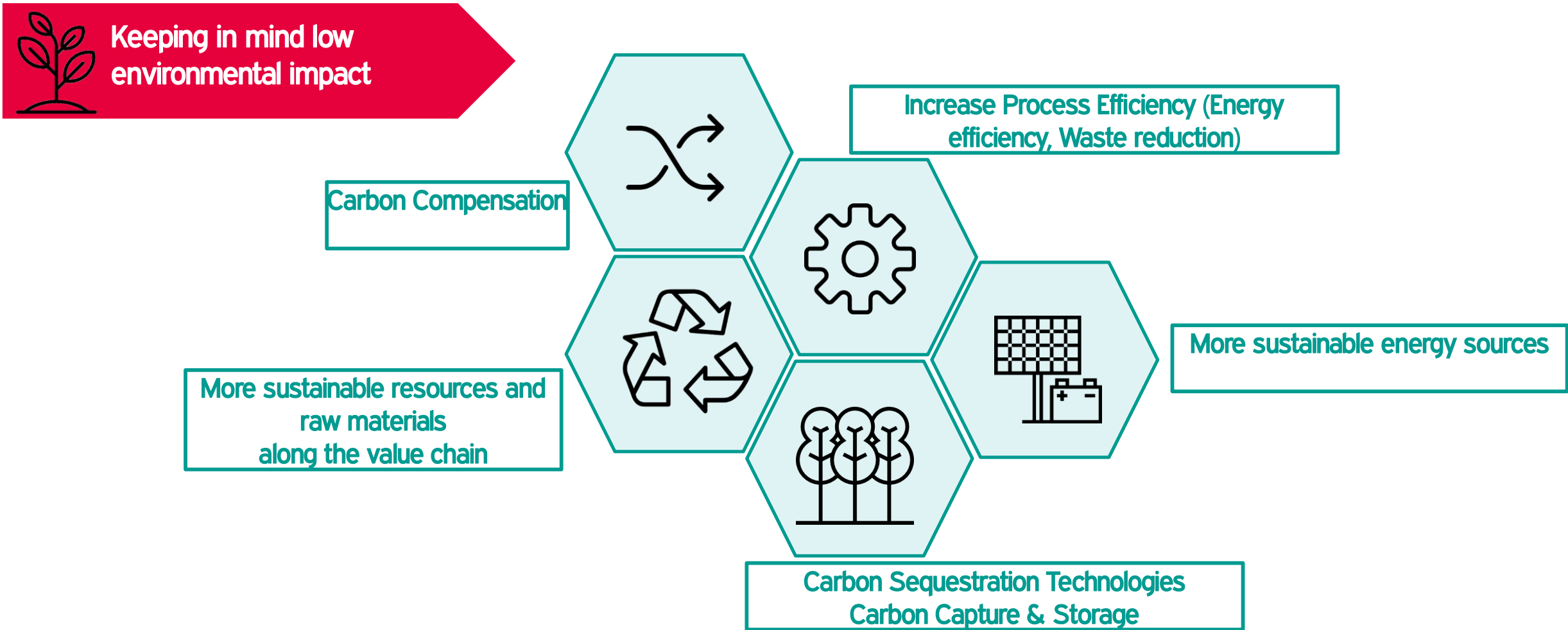
 Title
 Short Pitch
 Define the idea's field(s)
 #keywords
 Idea Description
 What is the problem you are addressing? And how will you solve it?
 How does your idea reduce carbon/environmental footprint and/or waste production?
 Who are the customers and why does your idea excite them?
 Why can your idea do it better than the competition?
 What are the challenges and risks?
 Team members
 Team Status
 Why are you the best people to implement this idea?

## Constraints

- Students and early career employees (up to 5 years of experience)
- Team leader has full ownership of the idea
- All fields of the form must be filled
- Idea has to belong to one of the fields of interest

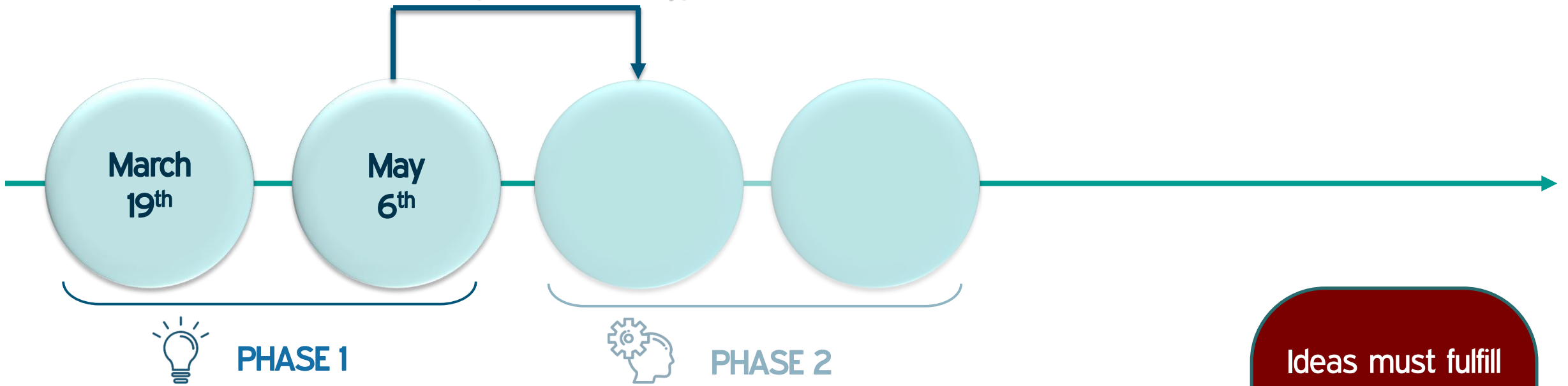


# Fields of interest 2018



# Phase 1 - Carbon Footprint Challenge 2018

Evaluation 1 (7<sup>th</sup>-8<sup>th</sup>-9<sup>th</sup> May)

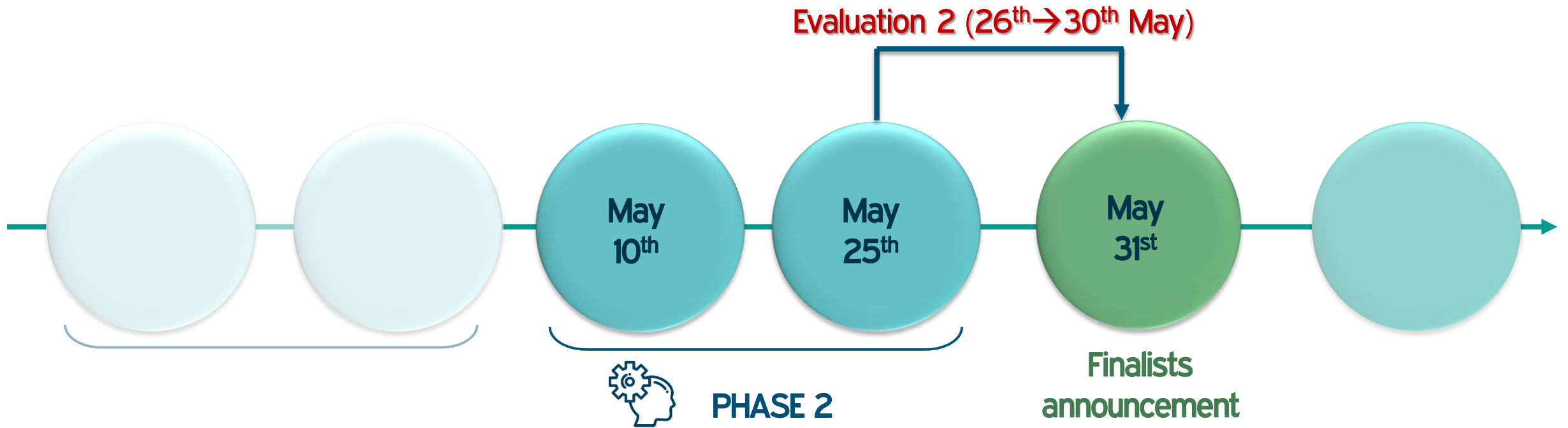


1. Ideas will be submitted on the platform [carbonfootprintchallenge.org](http://carbonfootprintchallenge.org)
2. Teams will consist of 3-5 people
3. Participants can comment other ideas, share opinions and combine teams
4. Around 25 best ideas will moved forward phase 2



## Phase 2 - Carbon Footprint Challenge 2018

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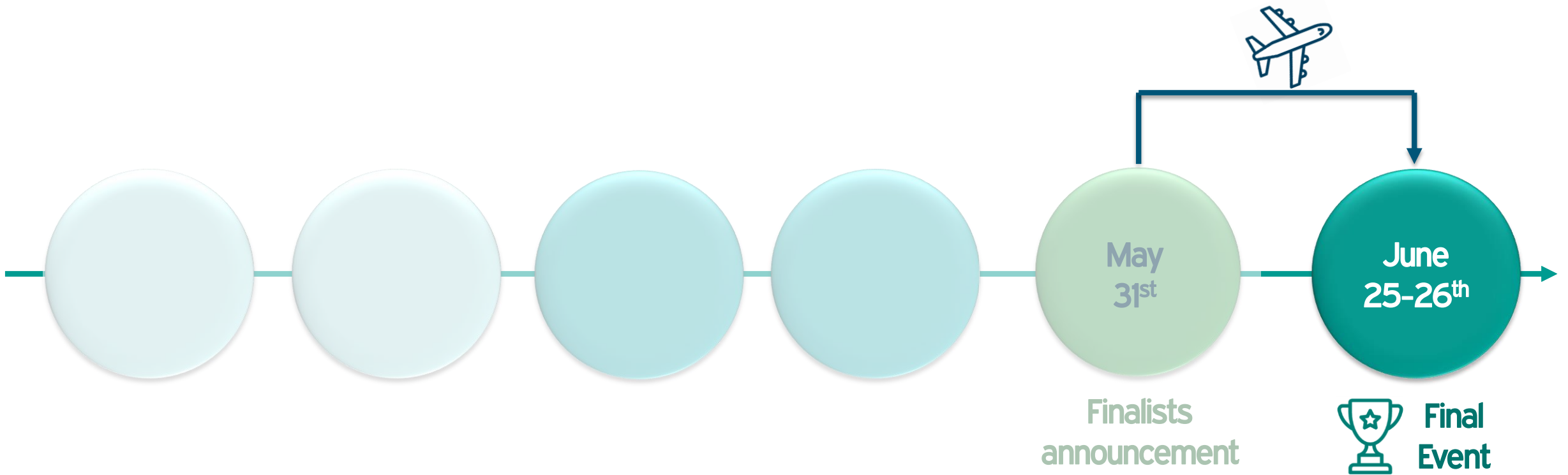


1. Ideas will be further developed in details
2. Participants can ask for the help of experts from supporting companies and universities
3. **5 best ideas are selected for the final event**



# Final Event - Carbon Footprint Challenge 2018

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*@ETH Zürich*

1. Teams will be invited and sponsored by partner companies for the 2 days Final Event
2. Coaches, lecturers, experts will help teams in polishing their ideas
3. Teams will have to present their ideas in front of a jury composed of high-level representative of supporting partners







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