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# Planning the next COST application

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# COST Actions

→ Ralph's talk earlier today

Funds for networking activities

- Meetings (i.e. Management Committee meetings, Working Group meetings)
- Training Schools
- Short-Term Scientific Missions (STSMs)
- Dissemination

Duration: 4 years

Participation is **country**-based: anyone based in a member country can benefit.  
Memberships can be modified after grant award.

<https://www.cost.eu/funding/how-to-get-funding/documents-guidelines/>

# 2021 Call

deadline: **29 October at 12 CET**

3-step selection: Evaluation, Revision & Quality check, Shortlist

- anonymous (no direct or indirect reference at authors identity)
- min 7 countries represented, among which at least 4 ITC

Application document (“Technical Annex”)

- 15 pages max
- Highlight added value of networking in addressing a scientific challenge
- positively evaluated: inclusion of Inclusiveness Target Countries, early-career researchers, gender balance

# Project: hot topics

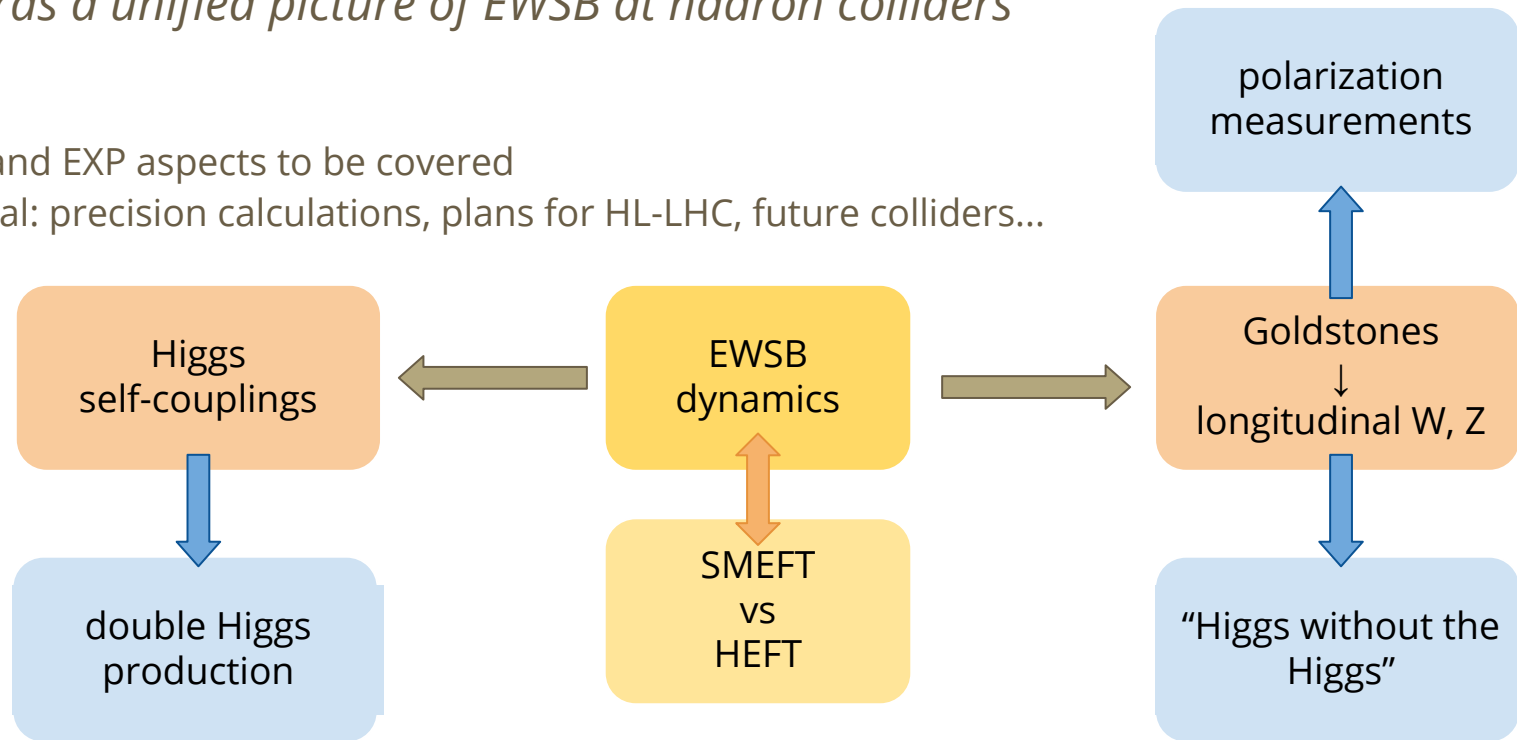
- polarization measurements
- EFT
- VBS measurements
- di-Higgs
- “Higgs without the Higgs”
- higher order calculations
- machine learning techniques
- preparation for HL-LHC
- future colliders

# Preliminary idea

*"towards a unified picture of EWSB at hadron colliders"*

both TH and EXP aspects to be covered

transversal: precision calculations, plans for HL-LHC, future colliders...



## COST Members

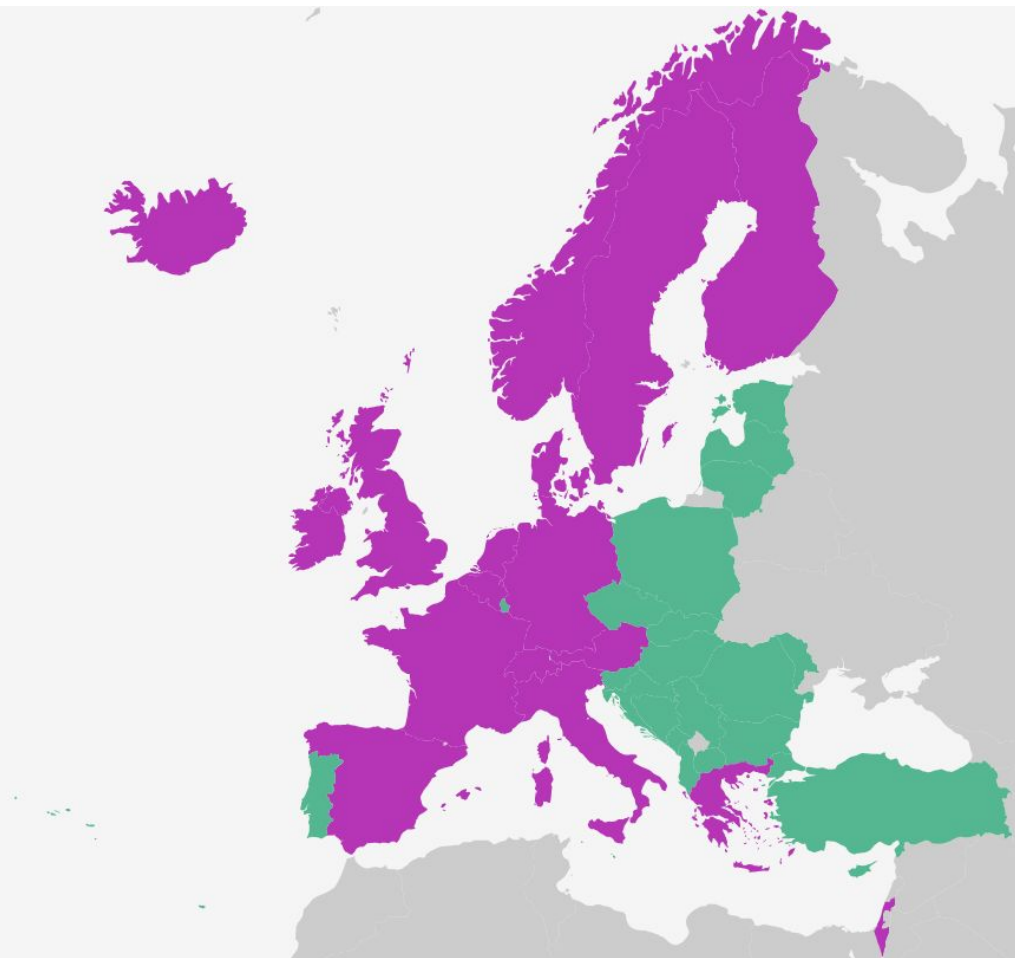
The 38 COST Members are: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Republic of Moldova, Montenegro, The Netherlands, The Republic of North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom.

## Cooperating Member

Israel is a Cooperating Member. A Cooperating Member implies non-voting rights in the COST CSO. However, researchers from COST's Cooperating Member enjoy member rights in COST Action participation.

## Partner Member

South Africa is a Partner Member. A Partner Member implies no rights to attend the COST CSO. However, researchers from COST's Partner Members enjoy observer rights in COST Action participation.



COST Inclusiveness Target Countries, ITC	<b>COST Full Members</b>	
	EU Member States	Associated Countries to Horizon 2020
	Bulgaria, Cyprus, Czech Republic, Estonia, Croatia, Hungary, Lithuania, Latvia, Luxemburg, Malta, Poland, Portugal, Romania, Slovenia, Slovakia	Albania, Bosnia-Herzegovina, Montenegro, Republic of Moldova, Republic of North Macedonia, Republic of Serbia, Turkey