



## Report on CERN Council activities 2012

- chair: M. Spiro
- German delegates: B. Vierkorn-Rudolph (BMBF), S. Bethke (MPP)

### member state matters:

- **Cyprus** admitted as Associate Member (pre-stage for full m.s.)
- **Serbia** admitted as Associate Member (pre-stage for full m.s.)
- **Slovenia, Turkey** in discussion as Associate Member (pre-stage for full m.s.)
- **Ukraine** applied as Associate Member (pre-stage for full m.s.)
- contacts with: **Canada, India, Russia, Brazil, Georgia**

## Scale of Contributions of the Member States for 2013

### Table 1

	Currency	Net National Income at factor costs (in million national currency)			Exchange rates national currencies in Swiss francs			Net National Income at factor costs Average 2008 to 2010 (in MCHF)	2013 Contribution in %
		2008	2009	2010	2008	2009	2010		
Austria	EUR	208 693	197 919	207 187	1.5868	1.5099	1.3828	305 489	2.2251%
Belgium	EUR	257 951	244 800	263 137	1.5868	1.5099	1.3828	380 927	2.7746%
Bulgaria	BGN	50 203	49 498	51 084	0.8113	0.7720	0.7070	38 353	0.2794%
Czech Republic	CZK	2 643 652	2 438 085	2 449 416	0.0636	0.0571	0.0546	147 029	1.0709%
Denmark	DKK	1 222 044	1 160 889	1 257 347	0.2128	0.2027	0.1856	242 931	1.7694%
Finland	EUR	135 689	125 386	132 565	1.5868	1.5099	1.3828	195 976	1.4274%
France	EUR	1 446 278	1 402 788	1 445 587	1.5868	1.5099	1.3828	2 137 279	15.5674%
Germany	EUR	1 894 210	1 806 150	1 897 840	1.5868	1.5099	1.3828	2 785 661	20.2901%
Greece	EUR	166 563	167 351	158 258	1.5868	1.5099	1.3828	245 270	1.7865%
Hungary	HUF	17 047 642	16 257 857	16 845 530	0.0063	0.0054	0.0050	93 324	0.6797%
Italy	EUR	1 103 621	1 063 738	1 079 835	1.5868	1.5099	1.3828	1 616 817	11.7765%
Netherlands	EUR	431 136	409 746	431 465	1.5868	1.5099	1.3828	633 130	4.6116%
Norway	NOK	1 981 777	1 781 971	1 961 074	0.1936	0.1729	0.1726	343 378	2.5011%
Poland	PLN	931 404	982 753	1 026 794	0.4530	0.3492	0.3462	373 544	2.7208%
Portugal	EUR	113 044	111 628	114 194	1.5868	1.5099	1.3828	168 607	1.2281%
Slovak Republic	EUR	48 215	44 474	46 733	1.5868	1.5099	1.3828	69 426	0.5057%
Spain	EUR	802 662	780 985	767 947	1.5868	1.5099	1.3828	1 171 571	8.5334%
Sweden	SEK	2 371 110	2 194 185	2 380 139	0.1653	0.1422	0.1447	349 494	2.5456%
Switzerland	CHF	395 189	441 334	478 068	1.0000	1.0000	1.0000	438 197	3.1917%
United Kingdom	GBP	1 149 363	1 099 961	1 128 973	1.9973	1.6952	1.6104	1 992 794	14.5150%
<b>TOTAL</b>								<b>13 729 196</b>	<b>100.0000%</b>
<b>Candidate for Accession</b>									
Romania*	RON	372 891	363 067	378 586	0.4309	0.3561	0.3283	138 081	1.0057%
								Due in 2013: 0.6034%	
<b>Associate Member States</b>									
Israel**	ILS	507 654	534 304	564 913	0.3018	0.2761	0.2792	152 807	1.1130%
								Due in 2013: 0.2894%	
Serbia***	RSD	1 928 128	1 965 670	2 163 739	0.0192	0.0160	0.0132	32 395	0.2360%
								Due in 2013: 0.0826%	

\* In 2013, Romania will pay 60% of its theoretical Member State contribution as defined in the Council Resolution CERN/2829 and updated by the Agreement signed by CERN and Romania on 11 February 2010.

\*\* In 2013, Israel will pay 26% of its theoretical Member State contribution as defined in the Council Resolution CERN/2985/RA.

\*\*\* Serbia became an Associate Member State on 15 March 2012 and will pay the statutory minimum of 1 MCHF in 2013 as defined in Council Resolution CERN/2999/RA and updated by the Agreement signed by CERN and Serbia on 10 January 2012.

# member states and financial contributions 2013:

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CERN Council

# Report on CERN Council activities 2012



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- extension of Rof Heuer's term of office by 2 years, up to Dec. 2015
  - Council chair (from Jan 1, 2013): Prof.A. Zalewska
  - SPC chair (Zwirner) re-elected for 1 more year (from Jan 1, 2012)
  - ..... (SPC members, finance committee and other chairs ...)



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- reports by:
- DG
  - LHC and experiments
  - SPC
  - finance committee
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- other topics:
- CERN pension funds
  - staff rules amendments
  - budget scale of contributions
  - cost variation index
  - .....



# The European Strategy Group of Council

- chair: M. Spiro
- scient. secretary: T. Nakada
- German delegate: S. Bethke
  
- preparatory group; dtische Mitglieder: K.Desch, P.Braun-Munzinger  
→ „briefing book“ for ESG
  
- timeline:
  - Mar 16 2012: first meeting of strategy group (after Council)
  - Sept 10-12 '12: open meeting (Cracow, Poland)
  - Jan 21-26 '13: closed meeting (Erice, Italy)  
→ draft strategy document to Council
  - Mar 18-22 '13: Council session, approval of draft document
  - May 22/23 '13: Strategy session of Council at Brussels  
→ adopt and present Europ. Strategy for Particle Physics





# The European Strategy Group of Council

- ESG working groups (input to Jan drafting session):
  - WG1: working mode of Council for ESG (Spiro)
  - WG2: role of national labs and CERN in global proj. (de Jong)
  - WG3: CERN relations to EU, ESFRI, ... (Asman)
  - WG4: knowledge transfer (Auge)
  - WG5: communication and outreach (Bethke)
- since March 2012, 4 meetings of ESG (Cracow, Council meetings)
- points of discussion:
  - ESG organisation, mission, time plans
  - EU FP7 programs
  - summary (but no discussion) of Cracow



# The European Strategy Group of Council

- KET official input to ESG:

- Running and optimisation of the **Large Hadron Collider** and its experiments at the design energy and luminosity, as well as analysis and interpretation of the data, have **highest priority**.

- It is of utmost importance to **maximize the luminosity of the LHC**. The R&D needed for the planned upgrade of the LHC in the 2020s and its detectors for highest luminosities (Phase II of the LHC project) should be carried out with **high priority**

- In parallel to LHC operation, the development and planning of an **electron-positron linear collider** and its detectors should be **advanced forcefully** in close agreement between CERN and its European partners and within the framework of a worldwide collaboration.

- Projects in the area of **flavour physics** that are already ongoing, in particular at LHC and at KEK must be **continued**.

- Projects in **neutrino physics** addressing fundamental questions should be **pursued vigorously** in an internationally coordinated effort.



# The European Strategy Group of Council

- KET official input to ESG (cont'd):
  - R&D for **accelerator technologies** for highest energies and highest intensities should advance at a high level. R&D for **detector technologies** should remain an **essential element** of particle physics. The advancement of **information technologies** needed for data analysis should also be **supported**.
  - The large-scale projects of particle physics necessitate **European coordination** as firmly established through **CERN**, which has assumed a pivotal role. These structures are complemented by national **funding structures**, research laboratories, institutions and universities, which contribute decisively to the overall experimental and theoretical progress and have to be **sustained**.

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after Higgs-discovery and Cracow (linear collider announcement):

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- 3rd point of priorities (n.b. out of 5) needs extension towards support (strong? enthusiastic?) of the Japanese proposal to host an ILC. —> KET to phrase a sentence

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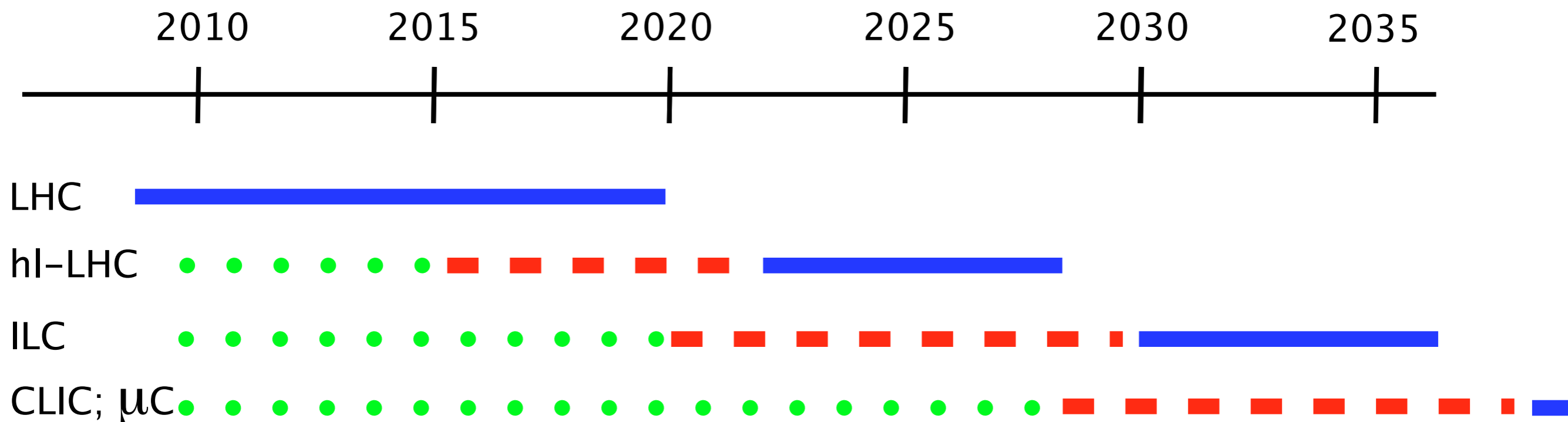
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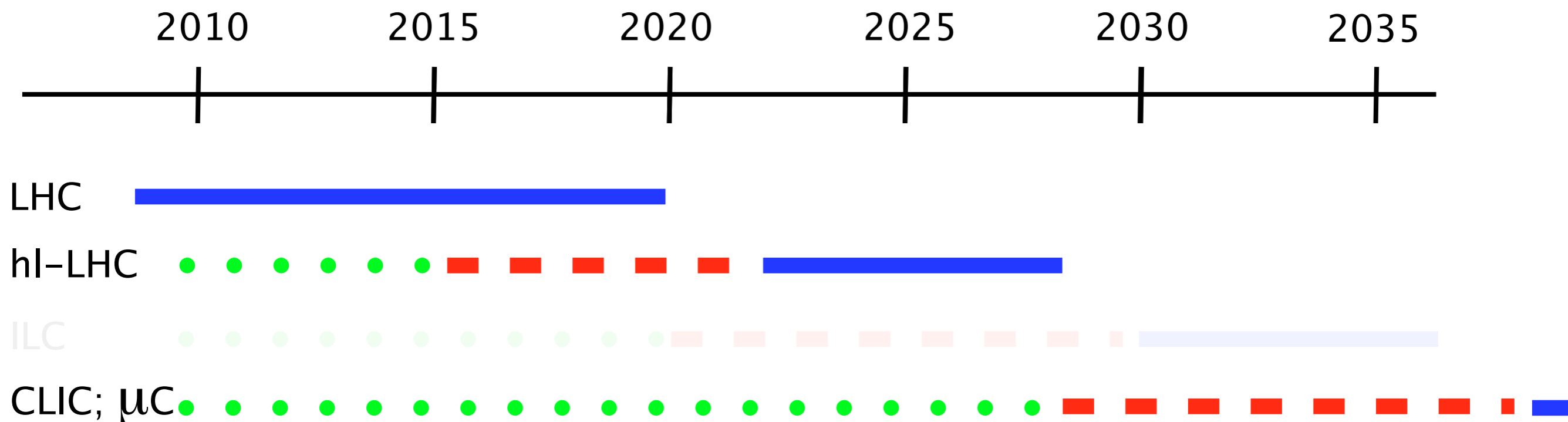


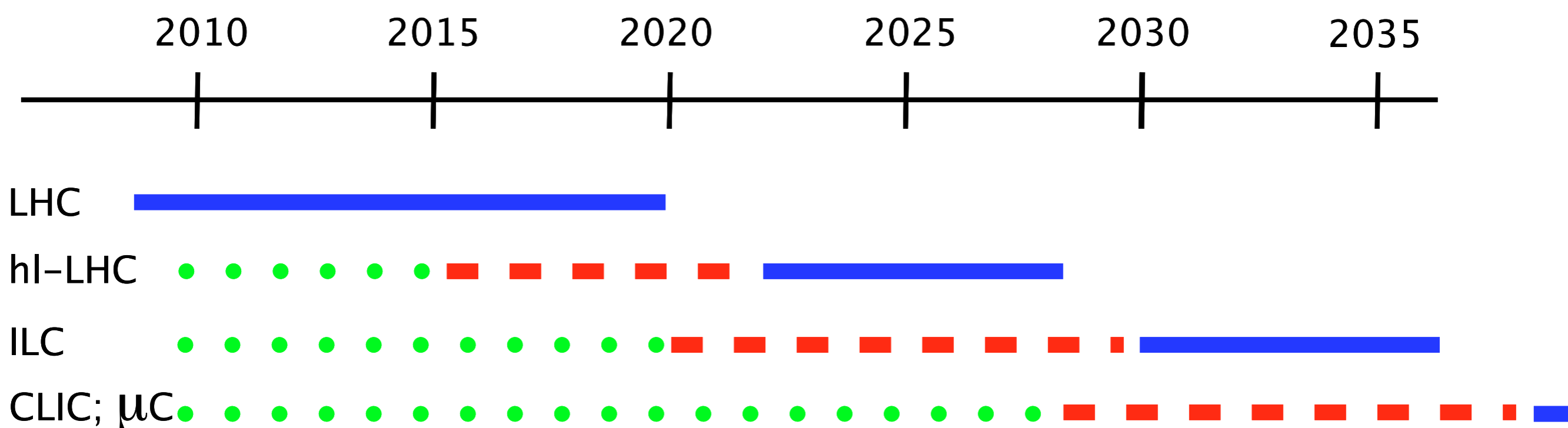


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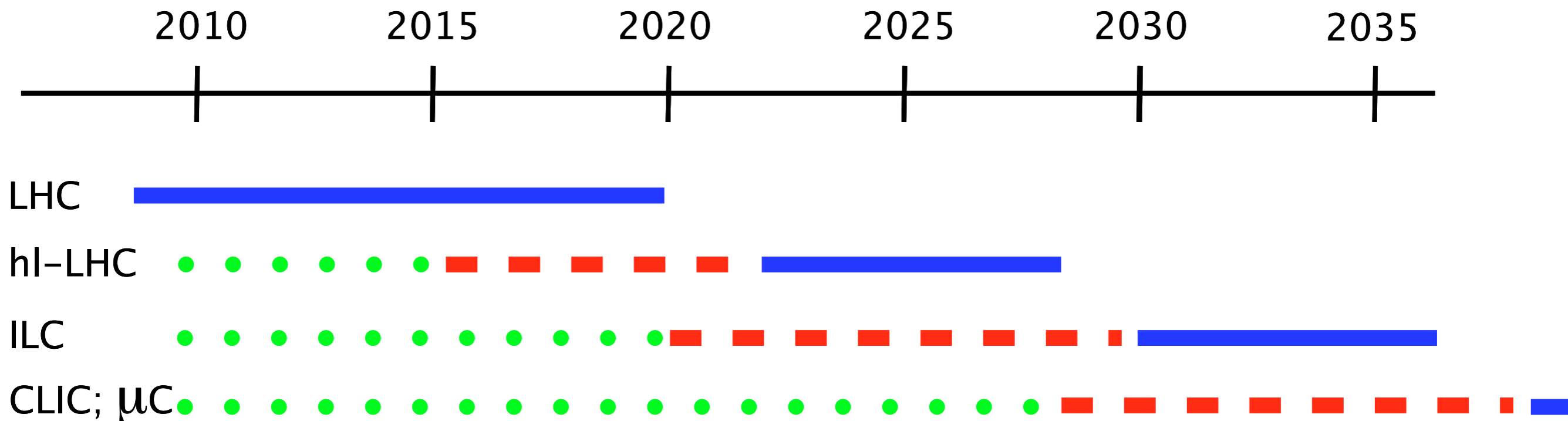
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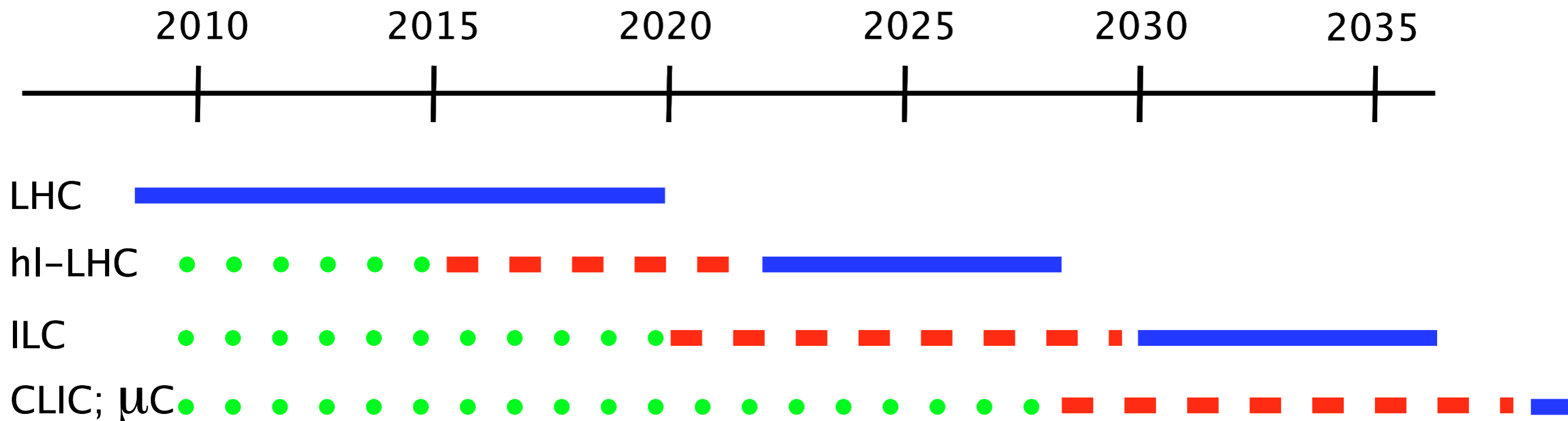


# was immer wir für die Zukunft planen....



was immer wir für die Zukunft planen....

wir brauchen (auch) ein  
Zukunftsprojekt der Teilchenphysik  
für Europa und für CERN  
im Anschluss an (hl)LHC !



## Vorschlag (SB):

Einkneten der (enthusiastischen?)  
Unterstützung für den japan. ILC Vorschlag  
sowie der (sehr) langfristigen Planung  
eines TeV Lepton Colliders  
am CERN,  
nach hl-LHC,  
um in Europa (und international)  
ein zeitlich wohl gestaffeltes,  
nachhaltiges Programm der HEP  
zu ermöglichen.