

IDT-WG2 report

Shin MICHIZONO (KEK/IDT-WG2)

(Feb. 8, 2022)

-Steering Panel

-Prioritizing WPs

IDT-WG2 with steering members

Shin Michizono (Chair)
Benno List (Deputy)

Steering panel

ML&SRF steering panel

Yasuchika Yamamoto	KEK
Sergey Belomestnykh	FNAL
Enrico Cenni	CEA
Peter McIntosh	STFC
Laura Monaco	INFN Milano
Akira Yamamoto	KEK

Sources steering panel

Kaoru Yokoya	KEK
Joe Grames	JLAB
Masao Kuriki	U. Hiroshima
Gudrid Moortgat-Pick	U. Hamburg

DR/BDS/Dump steering panel

Toshiyuki Okugi	KEK
Philip Burrows	U. Oxford
Angeles Faus-Golfe	LAL
David Rubin	Cornell
Glen White	SLAC
Nobuhiro Terunuma	KEK

- *Establish IDT-WG2 steering panel (group leader (SRF, Sources, DR/BDS/Dump)+ steering panel members will manage each group.)*

Prioritizing work packages

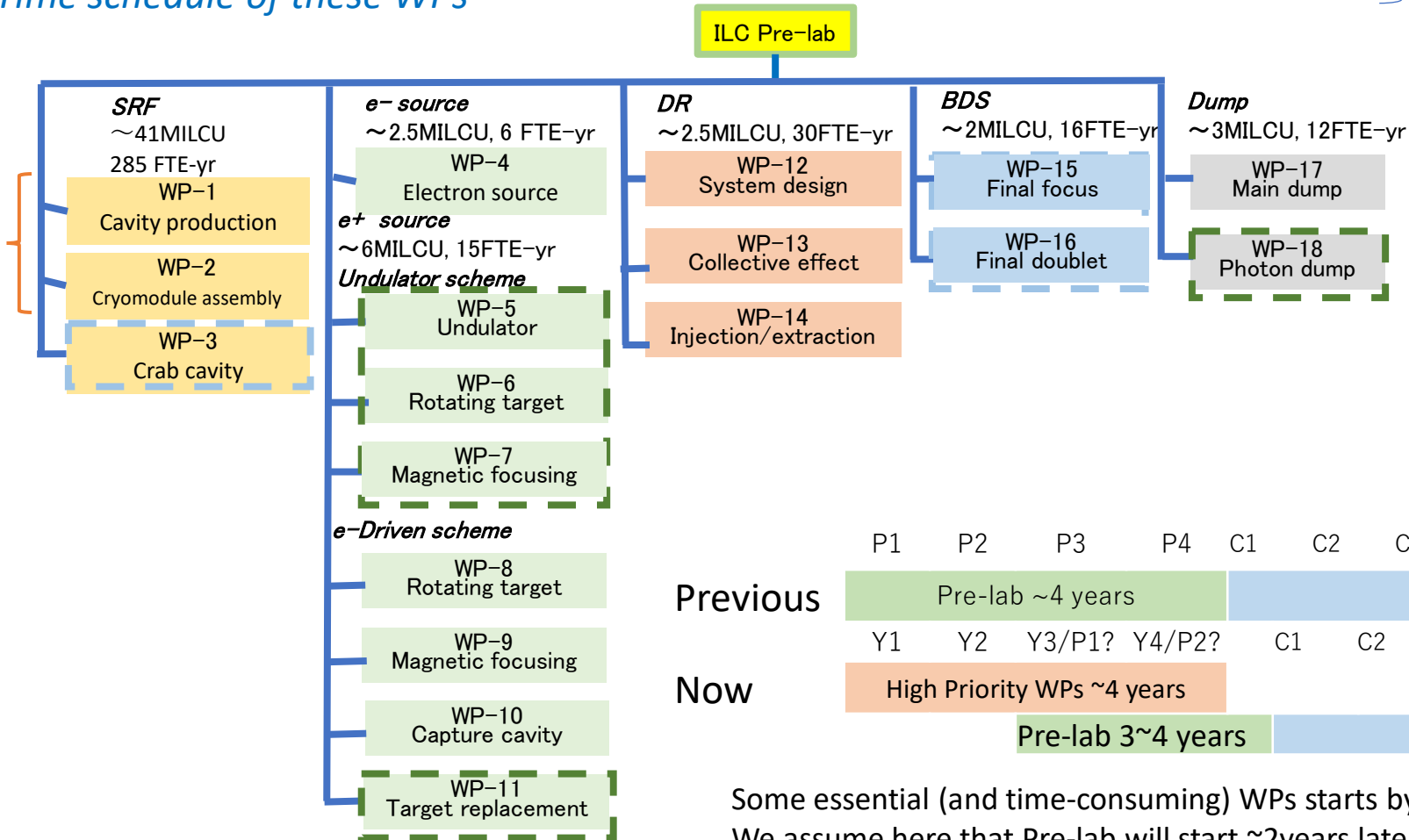
Prioritizing the essential and time-consuming work packages

- How much we need for these “essential” WPs? (“full” or “partial” WP?)
- Time schedule of these WPs

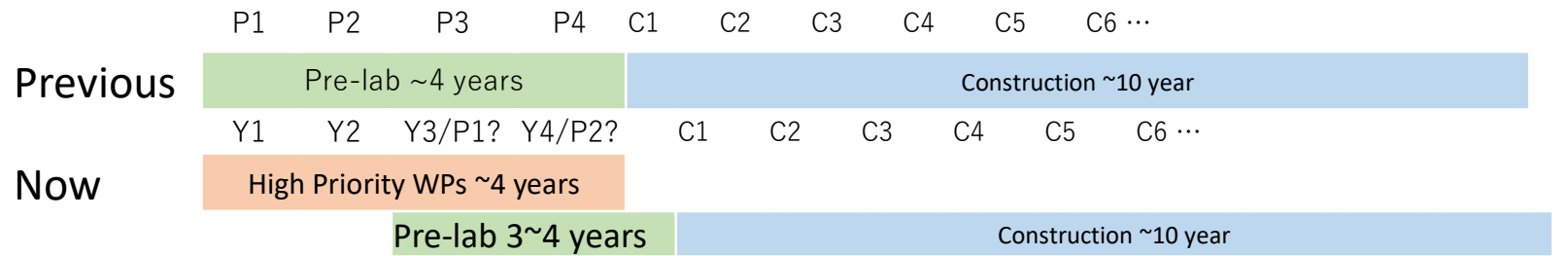
example: not 40 cav. /region but ~20 cav./region (in WP1)

Each group’s (SRF, DR/BDS/Dump, Sources) steering panel discuss the prioritization. (by early March)

Actual cavity /CM manufacturing



	Y1	Y2	Y3	Y4
WP a	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE
WP b	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE
WP c	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE
WP d	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE	**M\$ **FTE



Some essential (and time-consuming) WPs starts by international collaboration. We assume here that Pre-lab will start ~2years later. (but total pre-lab period can be squeezed since the time-consuming WPs started in advance.)