

# Operations and plans - RDIG

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# RDIG Structure 2019 (now)

	NRC KI	WLCG (REBUS)	Works now	LHCONE
RRC-KI-T1	+	+	+	+
1. RRC-KI	+	+	+	+
2. JINR	+	+	+	+
3. IHEP	+	+	+	+
4. ITEP	+	+	+	+
5. PNPI	+	+	+	+
6. SPbSU		+	+	-(Plan on autumn)
7. Troitsk		+	+	+
8. MEPhI		-	-	-
9. SARFTI		+	+	+

# RDIG SE structure 2019

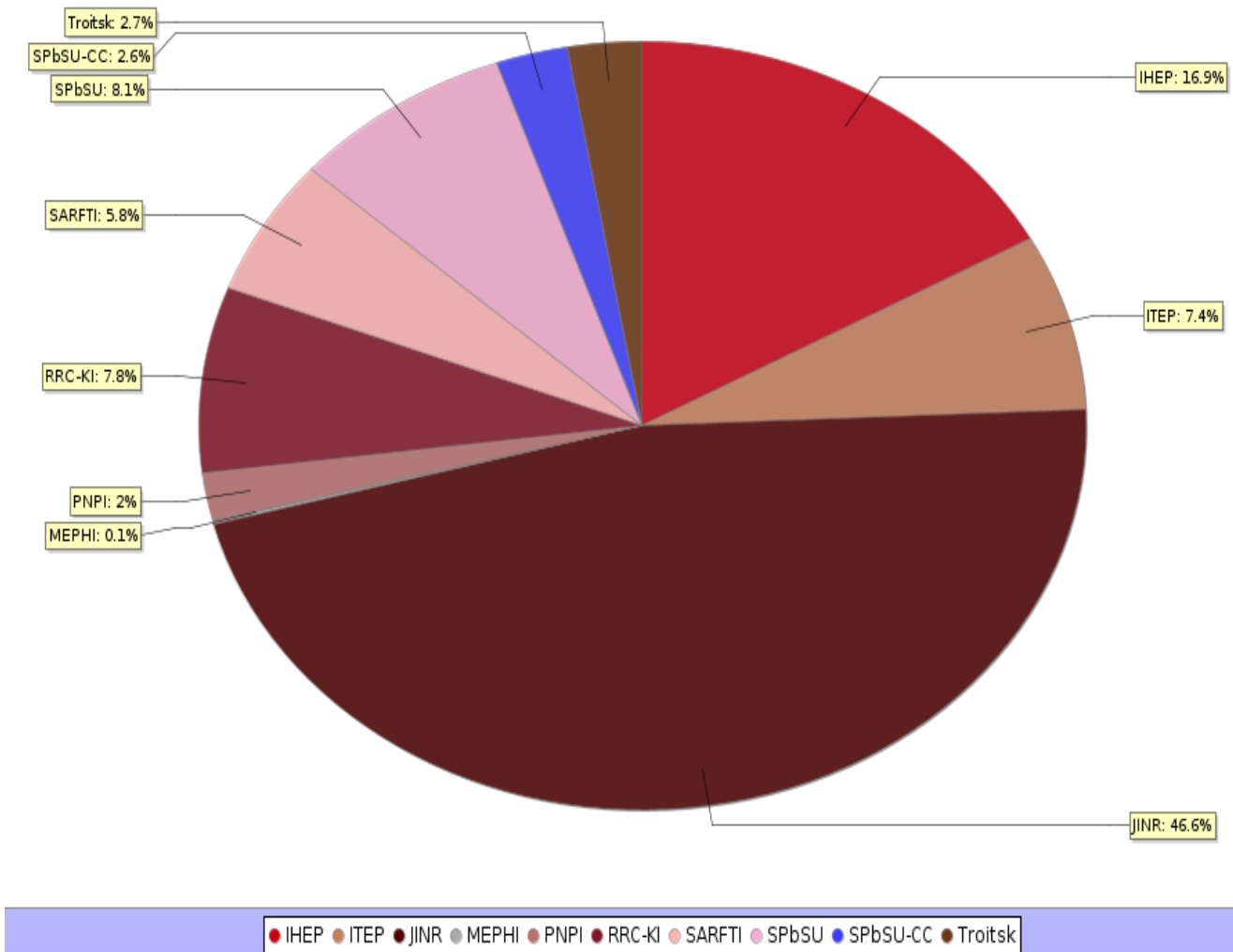
	Type	xrootd	IPv6 on SE
RRC-KI-T1	EOS+TAPE		NO (Plan – end of May)
1. RRC-KI	SE	4.50(migration to EOS - June 2019)	NO (Plan – end of May)
2. JINR	EOS	3.3.6 (update summer 2019)	NO - waiting migration to Citrine
3. IHEP	SE	4.2.3	Yes
4. ITEP	SE	4.2.3	Yes
5. PNPI	SE	4.8.1(migration to EOS – end of May)	Yes
6. SPbSU	EOS+SE	4.8.1, 4.8.4 (Remove FILE SE till end of 2018)	NO (waiting connect to LHCONE)
7. Troitsk	SE	4.8.1	NO
8. MEPhI	EOS	4.3.0	Yes(with errors)
9. Sarov	EOS	4.8.1	NO (Now In process)

# RDIG T2 resource 2018-2019

	SE(2018)TB	CE(2018) HEPspec	SE(2019)TB	CE(2019) HEPspec
1. RRC-KI	316	4488	316	4488
2. JINR	663	8460	663 (+40 Jun)	9600 + 1200 on Jun
3. IHEP	297	2631	297	2631
4. ITEP	179	2124	179	2124
5. PNPI	63	2640	63 (+107 Jun)	2640
6. SPbSU	110	4155	110(+72-38 Nov)	4155
7. Troitsk	112	641	116	641
8. MEPHI	41	769	40	769
9. SARFTI	280	7943	280	7466
Total(T2)	2061(rebus pledge 1878)	33851(rebus pledge 25140)	2061(rebus pledge 2152) + 147 on June	34514(rebus pledge 35253) + 1200 on Jun

# RDIG resources usage by last year

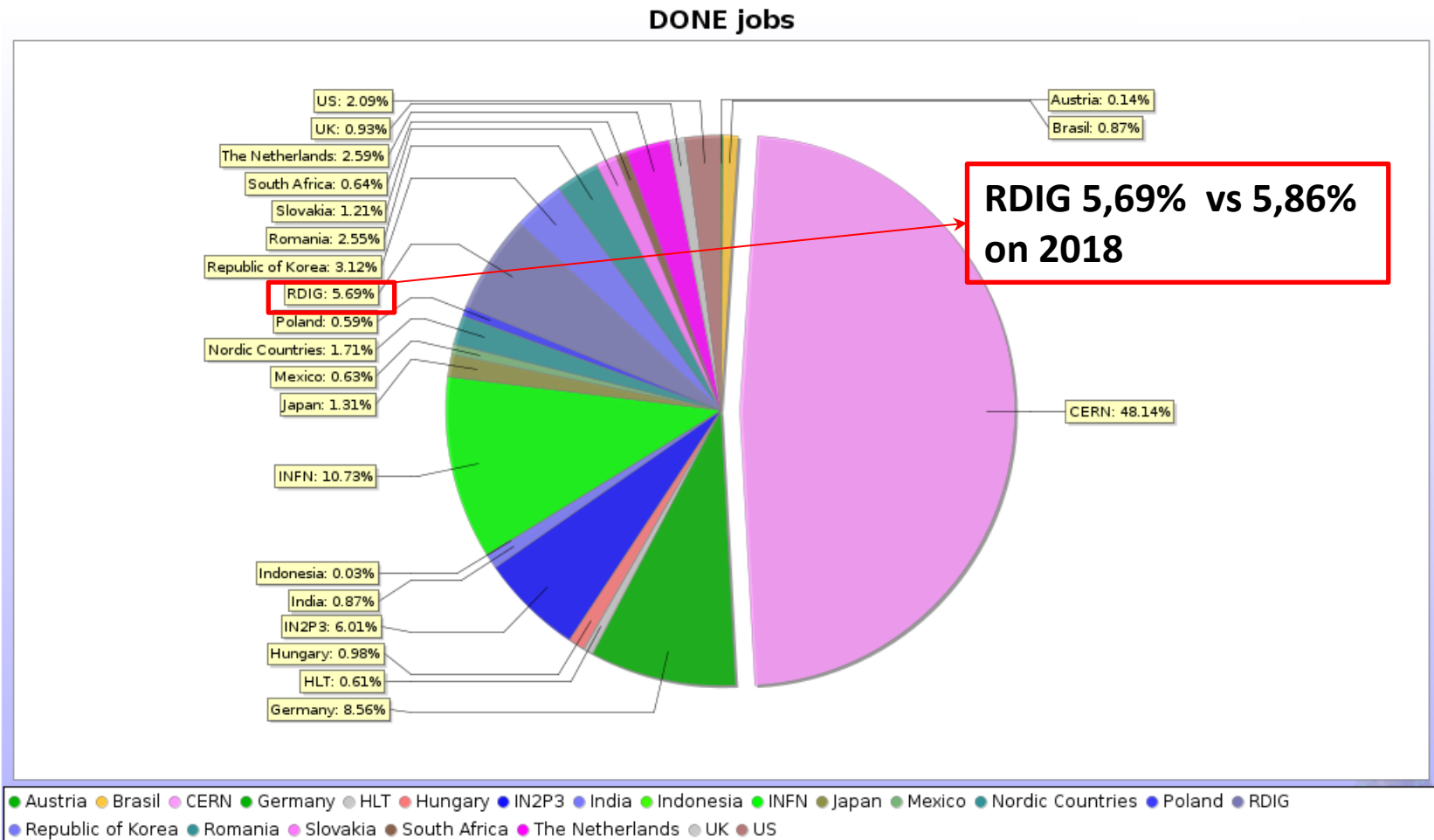
Done jobs statistics



# The update plans of JINR

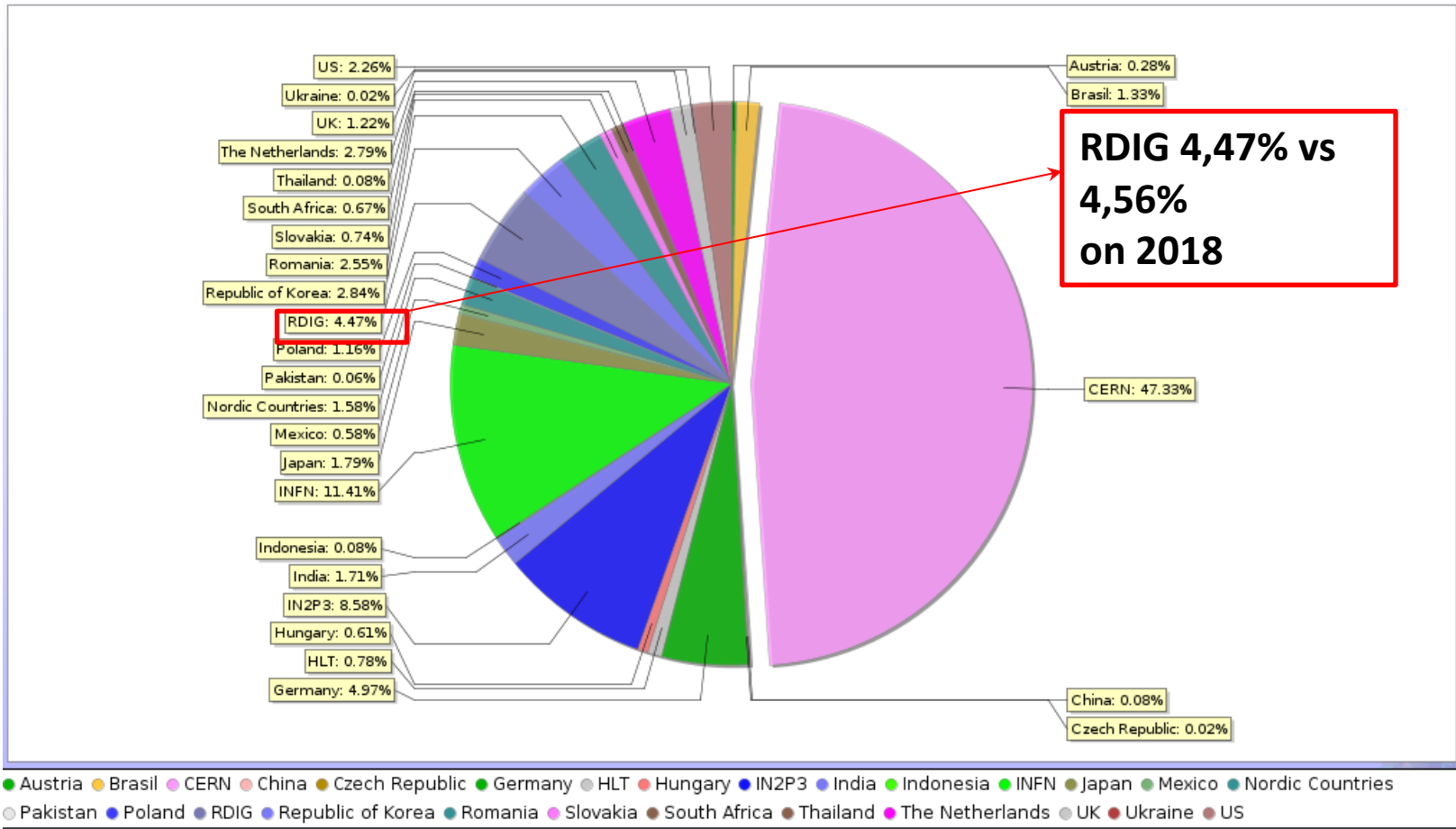
	Now	2019	2020	2021	2022
CPU/cores	800	900	1200	1400	1800
Disk/TB	700	820	1000	1200	1500

# RDIG production in the last year (till April)



# RDIG production in the last year (till April)

Total wall clock hours for ALICE jobs





# Summary

- Resource requirements will be met within the next month.
- IPv6 - 9 out of 10 sites will have to connect this year.
- SE -will work on the new version for the next month.

Thank you for your attention!

Questions

## Total kSI2K hours for ALICE jobs

