



TOWARDS AN INTEGRATED ANALYTICAL APPROACH

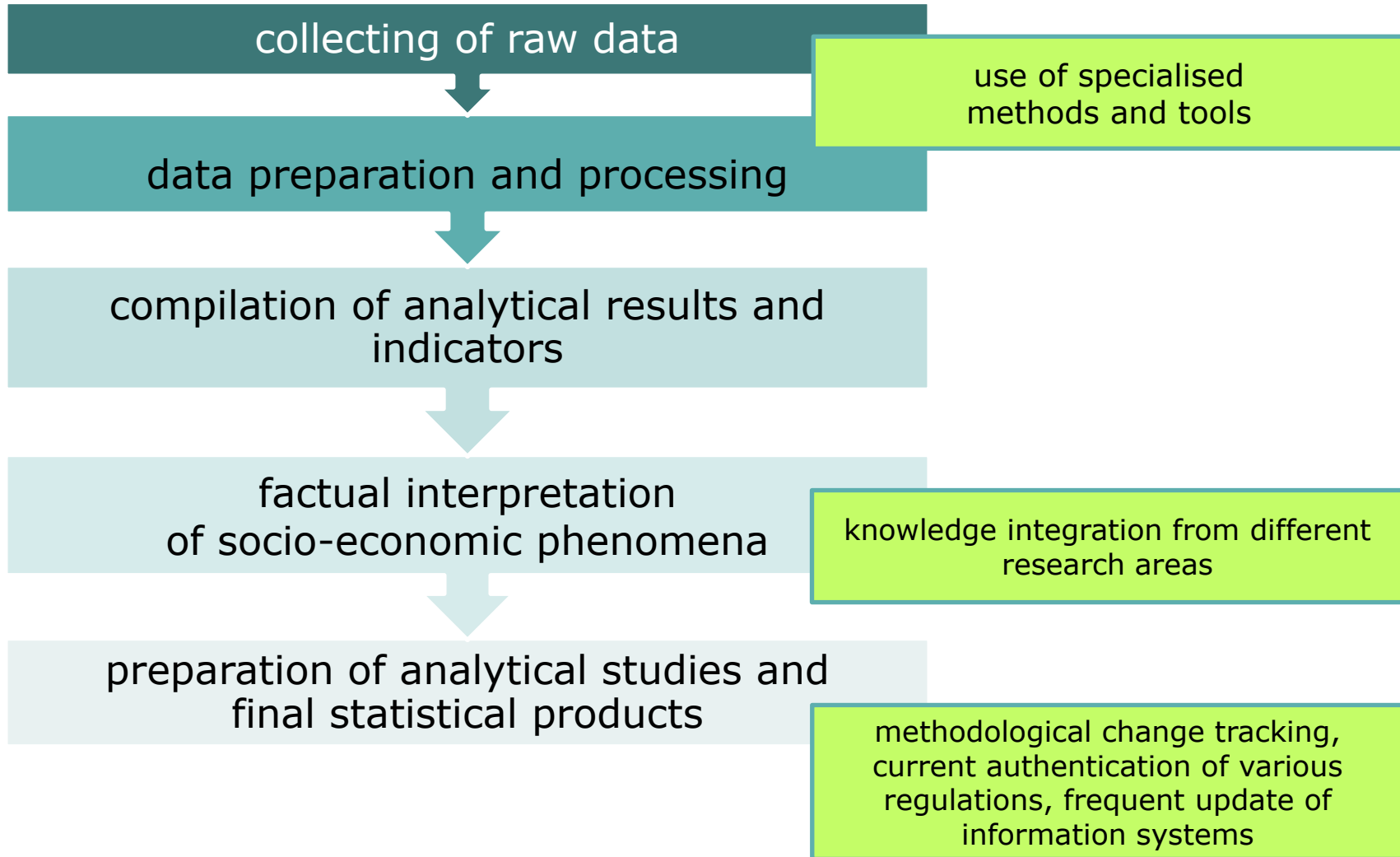
**Workshop on Human Resources Management and Training:
Modernizing statistics - how to get there?**

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Geneva, 15 - 17 October 2014



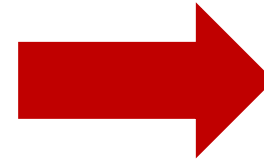
ANALYSES AS A PART OF STATISTICAL PRODUCTION PROCESS



PRESENT STATE OF ANALYTICAL WORKS

DIAGNOSIS

- analytical works conducted within particular units specializing in certain domains,
- thematically oriented analyses,
- tabular-analytic compilations,
- limitation of specialised knowledge to the small group of specialists,



**NEED
FOR
CHANGE**

RECOGNITION OF NEEDS

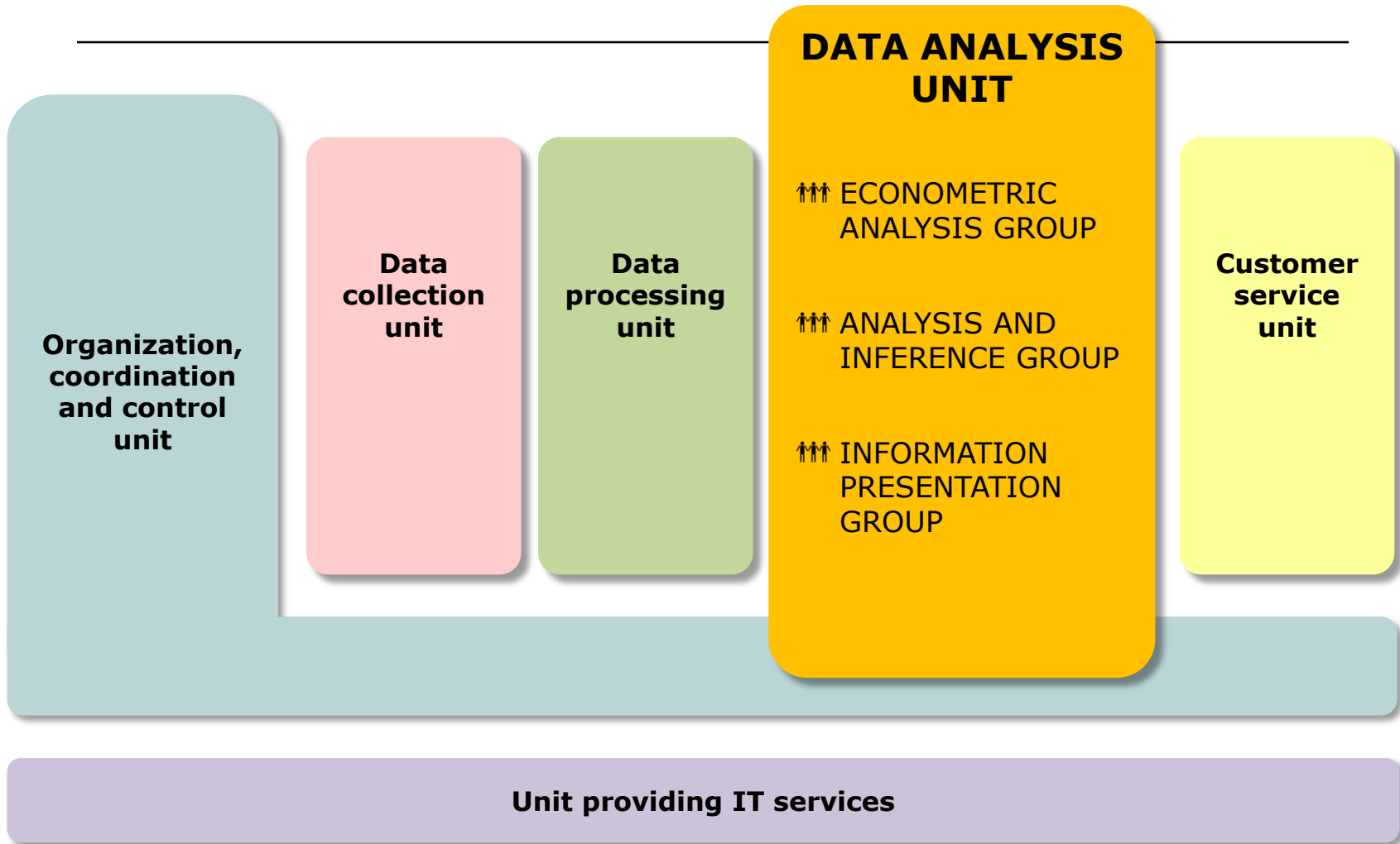
PROFESSIONAL
ANALYTICAL UNIT



- to anticipate users' demand for explanation of socio-economic phenomena (based on statistical and non-statistical content)
- to adjust content and presentation forms to diverse users' needs



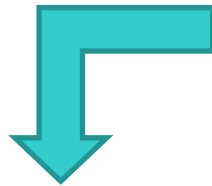
VISION OF TARGET STATE



IDENTIFICATION OF ANALYTICAL POTENTIAL

COMPETENCY PROFILE TEMPLATE

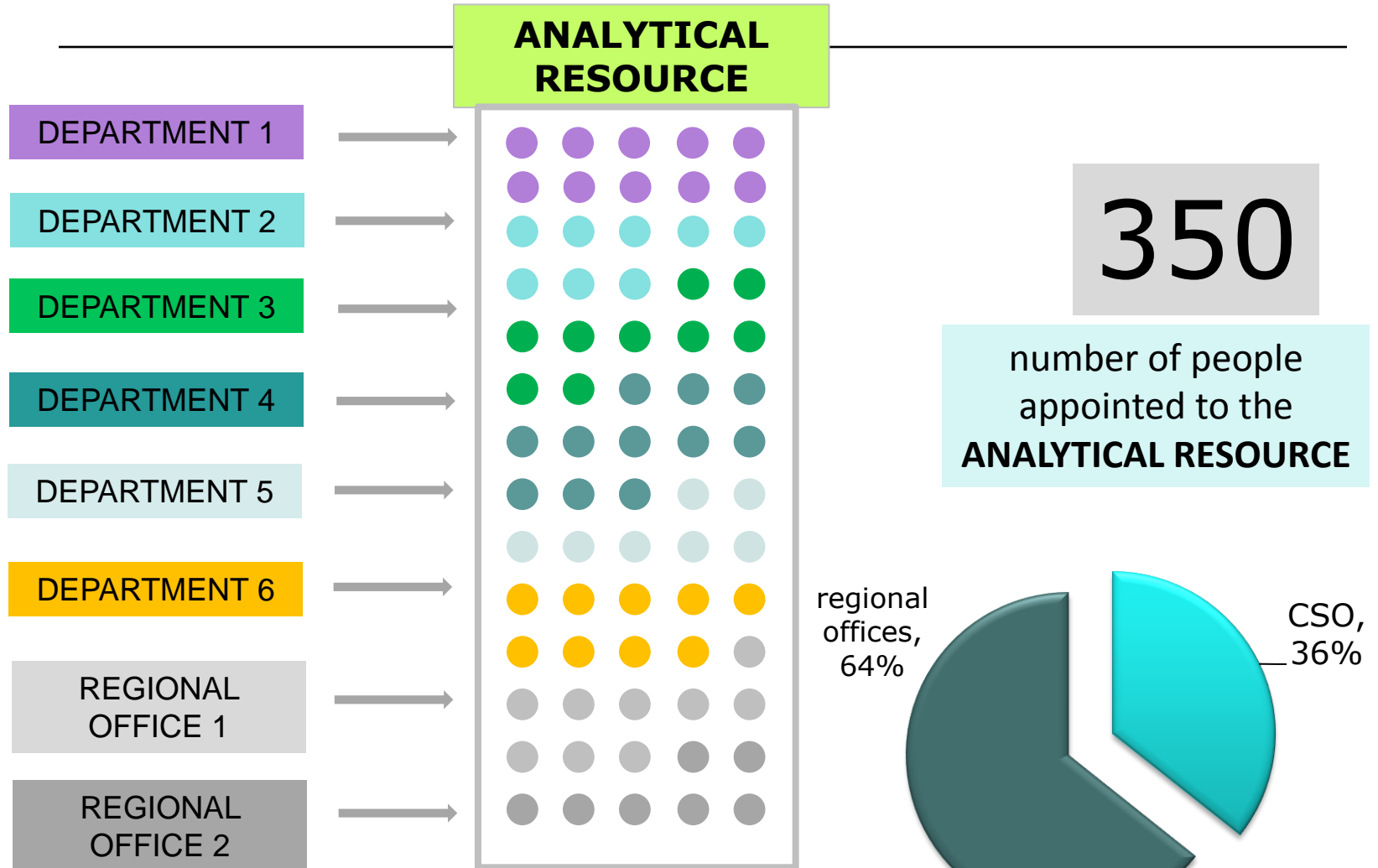
report on skills and experience of people
to be selected to the analytical resource



- **education**
- **seniority** in official statistics
- professional **experience** in:
 - compiling analytical publications,
 - reviewing analytical texts,
 - monitoring socio-economic situation,
 - visual forms of data presentation,
- **knowledge** of mathematics, econometrics, statistical methods etc.
- **software** skills (SPSS, SAS, STATISTICA)

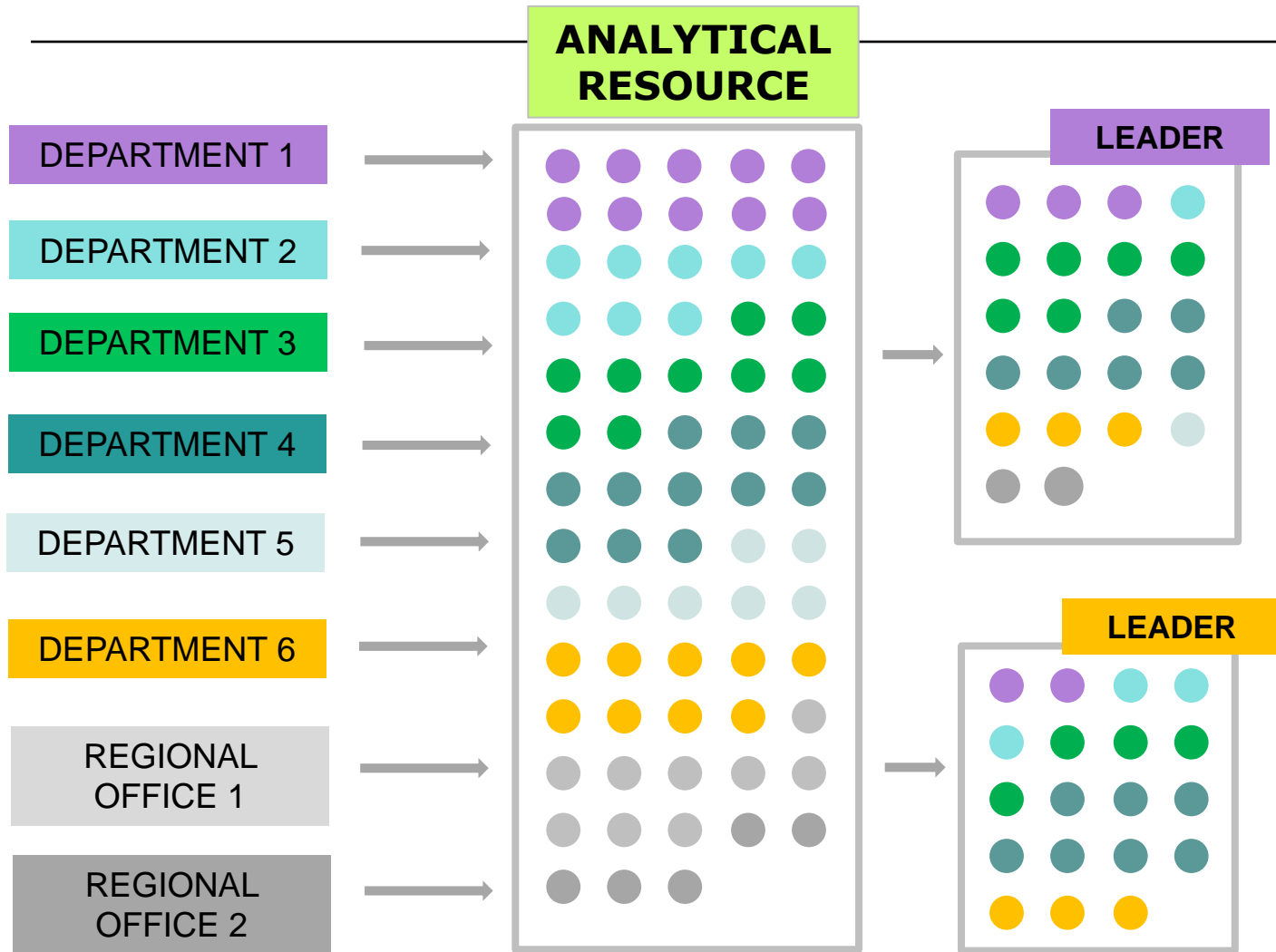


ANALYTICAL RESOURCE





DOMAIN ANALYTICAL TEAMS



DOMAIN ANALYTICAL TEAMS

AIM

to integrate a group of people, oriented towards the expansion of specialized knowledge, highly desirable in analytical works

SUBJECT SCOPE

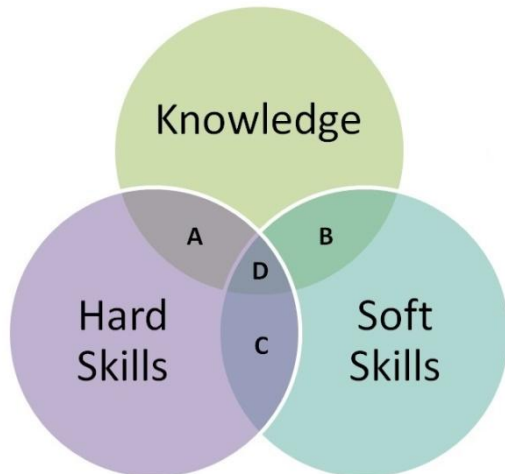
- **thematic areas**, e.g.
 - labour market
 - education
 - industry
 - trade etc.
- **multi-aspect issues**
 - national accounts
 - sustainable development
 - green economy

DUTIES

- conducting analyses with use of advanced methods and tools,
- sharing knowledge and experience,
- adjusting content and presentation forms to users' needs,
- enhancing statistical products

THE ANALYTICAL TEAMS' EDUCATION SYSTEM

„permanently strengthen the analytical potential of official statistics by popularisation of statistical and economic knowledge as well as analytical skills in order to enrich and diversify information services offered by official statistics“



CONFERENCES
AND MEETINGS

CONCLUSIONS

Towards successful analytical works organisation:

- appropriate organisational infrastructure
- increasing effectiveness of official statistics services
- improvement of essential skills and qualifications
- broader access to interdisciplinary information resources and complex statistical metadata system
- use of advanced analytical tools
- intensified cooperation with the research and scientific environment
- drawing on national and international performance



Thank you for your attention!

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