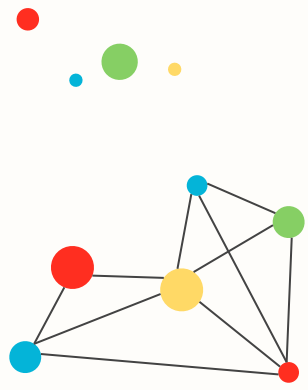
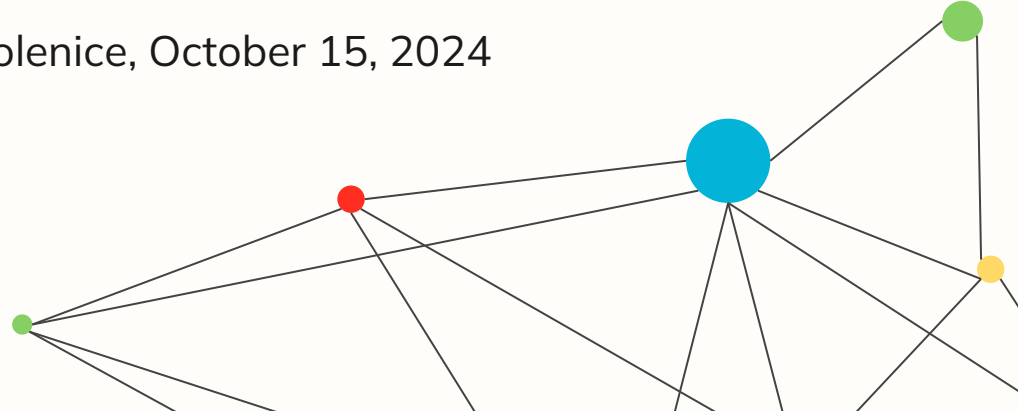


Institute of Mathematics
of the Slovak Academy of Sciences
65th Anniversary
Future – Tasks



Karol Nemoga, Smolenice, October 15, 2024

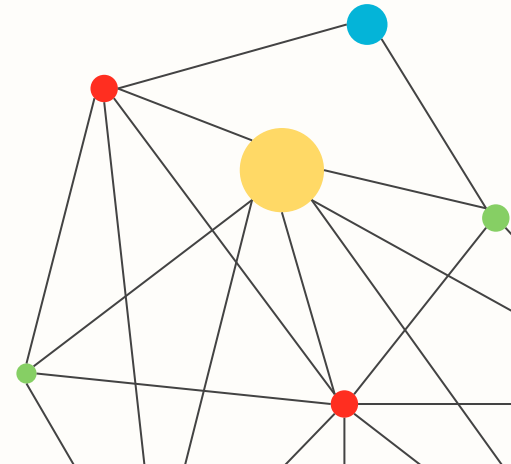




External Evaluations of the Institute



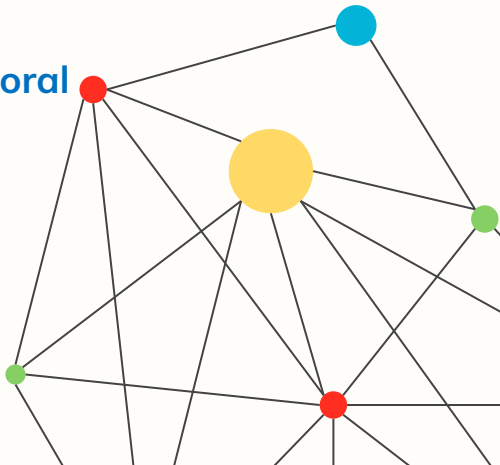
- **Accreditation, Periodic Evaluation by International Panel**
(2022, 2027?)
- **VER, Verification of Excellence in Research,**
(Ministry of Education, Peer-Review, 2022, 2026)
- **Performance Evaluation,**
Yearly, by the Slovak Academy of Science
- **Performance Contract 2024-2026**
with the Slovak Academy of Sciences/Government, from Reco Recovery Plan EU/SR





Accreditation 2022

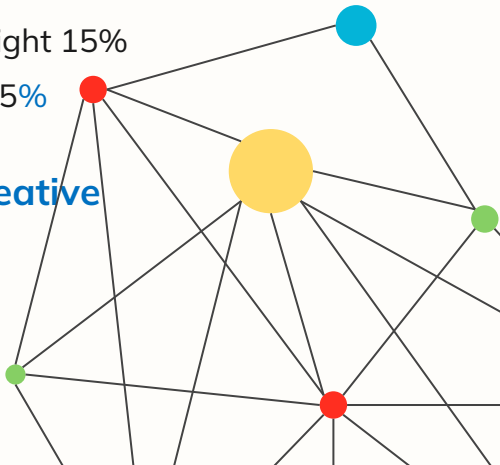
Main Tasks resulting from conclusions

- Create a foci of research that are usually centered around outstanding personalities.
 - When choosing target journals for publication, pay attention to the quality of the journals.
 - The rejuvenation process is critical. We focus on recruiting doctoral students and postdoctoral fellows, both domestic and foreign.
- 



VER

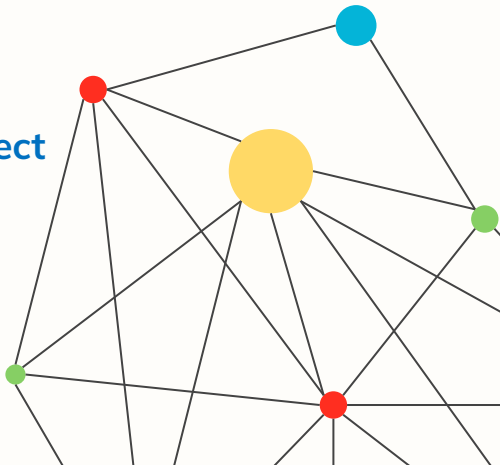
Verification of Excellence in Research

- **Peer-Review based on the 25 papers/outputs from the period 2020-2024.**
We will ask for an assement.
 - **Each assessment request will have 3 components (modules):**
 - Creative (scientific or artistic outputs) - weight 70%
 - **Social impact** of creative (scientific / artistic) activity - weight 15%
 - Creative (scientific / artistic) environment - weight 15%
 - **Social Impact** - case studies to assess the societal impact of creative activities. Not only regional, wider extent.
- 



Performance Evaluation

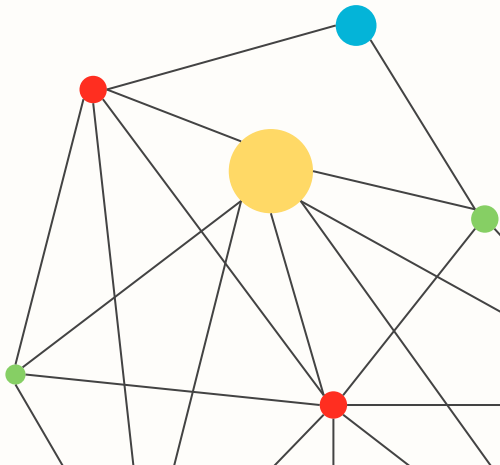
Slovak Academy of Sciences, yearly

- Important for the 25 % of the budget computation
 - Parameters:
 - 30 % according to the Accreditation
 - 10 % according to the VER
 - 40 % publication output
 - 15 % project activities (evaluated by incomes)
 - 5 % number of PhD students after the defence of the Project
- 



Explanation

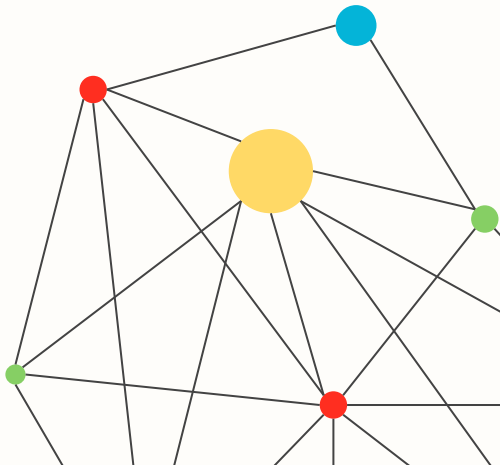
Budget for salaries/wages 2025

- The whole salary budget is divided into three divisions of the Academy
 - In the Division the entire package is divided according to
 - 50 % historical part
 - 25 % performance evaluation of the year before (2024)
 - 25 % actual needs of tariffs up to the limit
- 



Performance Contract 2024–2026

Slovak Academy of Sciences

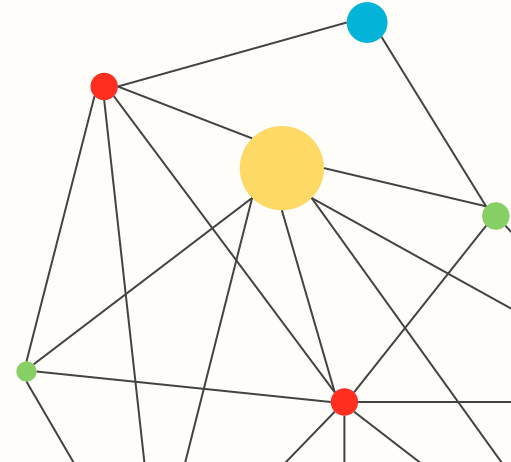
- From the Recovery Plan EU, consequently SR
 - For the years 2024 – 2026, the first stage
 - The next stage 2027-, according the results of the first stage
 - Performance contract of the Academy is divided -
 - 40 % infrastructure
 - 10 % strategic priorities
 - 50 % performance contracts of the institutes
- 



Performance Contract 2024–2026 II

The Institute of Mathematics

- For the years 2024 – 2026, the first stage, 60k EUR, 150k EUR, 250k EUR
- The next stage 2027-, according the results of the first stage
- Performance contract of the Institute
 - 45 % excellent research
 - 35 % quality research environment
 - 10 % social impact
 - 10 % quality control

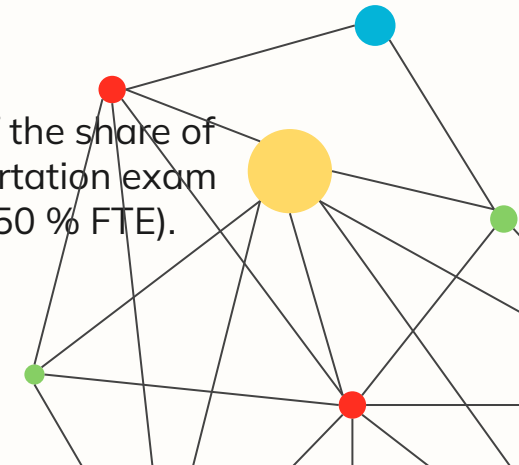




Performance Contract 2024–2026 III

The Institute of Mathematics



- **Excellent research**
 - **10 % increase in 1st decile publications (from 6 to 6,6, Scopus)**
 - **To have international grant** - ERC, ESA, NATO MYP, Horizon Europe or in another important international scheme in which the application will be evaluated (even if it does not reach the threshold level for award, but will not be automatically discarded).
 - **quality research environment**
 - **10 % increase of the** the average (for the observed period) of the share of the number of students after successfully completing the dissertation exam and the number of instructors (employees I or IIa with at least 50 % FTE).
- 

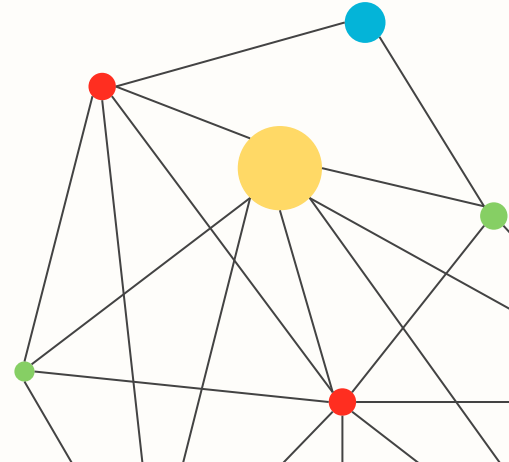


Performance Contract 2024–2026 IV

The Institute of Mathematics



- **social impact 10 % increase**
 - We want to achieve on average at least one output in the national media or a larger project. This means at least three such entries/outputs for the observed period of 2024 to 2026.





Thank You

for Your Attention!

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