



## EUROPEAN COMMISSION

Directorate-General for Communications Networks, Content and Technology

Excellence in Science

**Future and Emerging Technologies (FET)**

Brussels,  
CONNECT.C2/AnF

Dr Dima Shepelyansky  
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Université Paul Sabatier  
118, Route de Narbonne  
F-31062 Toulouse Cedex 4

**Subject: Result of the first review of your FP7/ICT project 288956, NADINE**

Dear Dr Shepelyansky,

Following the review of your project held in Toulouse on the 14<sup>th</sup> of November 2013 and based on the attached Review report of the experts, the Commission has decided according to the provisions of Article II.23 of the grant agreement to:

- Allow the project to continue with minor modifications

The Commission recommendations to be implemented are the following:

- While the quality of individual work is high and some collaboration between partners is noticed, we recommend a further integration during the second reporting period, in order to exploit the multidisciplinary (Physics, Mathematics and Computer Science) of the Consortium. We encourage as well more effort towards joint publications between different partners of the Consortium.
- We also recommend bridging the gap between the theoretical work and its applications, conveying the envisioned path that leads from scientific insight to actionable insight in the specific knowledge domains of the project. For example, how can the insight on the spectral analysis of the directed Google matrices be translated into new capabilities for network-based applications (e.g., social network analytics, recommendation systems, or others)? How can the concept of “Anderson-localization” be applied to communications, social and web networks, and what can we learn from it, in operational terms?
- We also recommend the Consortium to explore the possibility of leveraging the collaboration with the Nomao SME in order to demonstrate some specific advances enabled by the work of the Consortium.

- To increase NADINE's visibility, we recommend to improve the website and facilitate access to the project's most relevant contributions and software packages. The visibility of the NADINE project may benefit from a consistent presentation of its results (the use of a logo, consistent presentation style, etc.). Finally, we also encourage more interaction between the Consortium and other related Framework Programme projects and other national/international R&D initiatives.

The Commission approval of deliverables is set out in the enclosed Annex 1.

The result of the experts' review of the project is set out in the enclosed Review report (Annex 2).

The assessment of the use of the resources made by the experts in point 3 of the report does not imply the acceptance of the corresponding costs by the Commission. The eligibility of the costs claimed will be assessed by the Commission services on the basis of the financial statements submitted by each beneficiary. All costs declared by a beneficiary can be subject of a financial audit pursuant to Article II.22 of the grant agreement.

According to Article II.23.8 of the grant agreement, you may make observations on the result of the review of your project within one month of reception of this letter.

Please contact me as soon as possible to discuss the steps to be taken for implementing this decision.

Yours sincerely,

*[e-signed]*

Andrea Feltrin  
Project Officer

Enclosures:           Annex 1: Commission approval of deliverables  
                          Annex 2: Review report

# Annex 1

## Commission approval of deliverables

STATUS OF DELIVERABLES			
No.	Title	Status*	Remark
D1.1	Period 1 scientific report on WP1	Approved	
D2.1	Period 1 scientific report on WP2	Approved	
D3.1	Period 1 scientific report on WP3	Provisionally approved	Resubmit at 2 <sup>nd</sup> review meeting
D4.1	Period 1 scientific report on WP4	Approved	
D5.1	Period 1 scientific report on WP5	Approved	
D6.1	Period 1 Scientific Report	Approved	
D6.2	Period 1 Periodic Report	Approved	
D7.1	Project Website	Provisionally approved	Increase visibility
D7.2	Initial plan for the use and dissemination of foreground	Approved	Approved after review meeting following resubmission

STATUS OF MILESTONES			
No.	Title	Status (Approved/Rejected)	Remarks
M1	Correlation properties of directed networks	Approved	
M2	Statistical characterization of 2D ranking	Approved	
M3	Eigenstate community detection	Approved	
M4	Spam filter protocols	Approved	
M5	Network specific centrality measures	Provisionally approved	Resubmit at 2 <sup>nd</sup> review meeting

\* Status:  
*Approved*  
*Approved in part*  
*Approved subject to the conditions listed under remarks*  
*Rejected*