

SELECTION OF ONE PROFESSOR (LEVEL 1 – PROFESSORE ORDINARIO), FOR THE ACADEMIC RECRUITMENT FIELD 13/B2 MANAGEMENT – ACADEMIC DISCIPLINE SECS-P/08 MANAGEMENT (SETTORE CONCORSUALE 13/B2 ECONOMIA E GESTIONE DELLE IMPRESE – SETTORE SCIENTIFICO DISCIPLINARE SECS-P/08 ECONOMIA E GESTIONE DELLE IMPRESE) AT THE INSTITUTE OF MANAGEMENT - ACADEMIC CLASS OF SOCIAL SCIENCES, RESERVED, PURSUANT TO ART. 24, SUBSECTION 6, OF ITALIAN LAW 240/2010, FOR ASSOCIATE PROFESSORS AND RESEARCHERS EMPLOYED AT THE SCHOOL, ISSUED BY RECTOR DECREE NO. 130 DATED 12/03/2019.

### FINAL REPORT

The Review Committee for the selection of one professor (level 1) for the academic recruitment Field 13/B2 Management – Academic Discipline SECS-P/08 Management at the Institute of Management of the Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna di Pisa reserved for associate professors and researchers employed at the School to be selected pursuant to art. 24, subsection 6 of the Italian law 240/2010, nominated by the Rector by decree No. 310 dated 28/05/2019, consists of:

- Prof. Marco Frey, Full Professor of 13/B2 “Management” at the Scuola Superiore Sant’Anna, designated expert by the Institute of Management;
- Prof. Cecilia Laschi, Full Professor of 09/G2 “Bioengineering” at the Scuola Superiore Sant’Anna, Member of the Recruitment Committee;
- Prof. Lorenzo Zanni, Full Professor of 13/B2 “Management” at the University of Siena;
- Prof. Daniela Baglieri, Full Professor of 13/B2 “Management” at the University of Messina;
- Prof. Gianvito Lanzolla, Full Professor at the Cass Business School;
- Prof. Frank Piller, Full Professor at the University of Aachen;

The committee convened on July 25<sup>th</sup>, 2019, at 1,30 p.m.: Prof. Frey in a room of the Scuola Sant’Anna in Palazzo Alliata, Piazza Martiri della Libertà 24 Pisa and Professors Baglieri, Lanzolla, Laschi, Piller and Zanni, as authorized by the Rector, via Webex.

The Committee held a total of two meetings, and began its work on June, 24<sup>th</sup> 2019 and concluded it on July 25<sup>th</sup>, 2019.

In the preliminary meeting, the Committee nominated the President and Secretary. It was noted in the minutes that each member had declared that they had no kinship or affinity up to the fourth degree

inclusive, either with each other or with any of the candidate: Prof. Alberto Di Minin. The Committee established the date by which their work would be concluded and the criteria for the assessment of the candidate.

In the second meeting the Committee examined the publications, the CV and the didactic activity of the candidate, and after a comprehensive discussion, by an absolute majority votes declared the following candidate to have won the position:

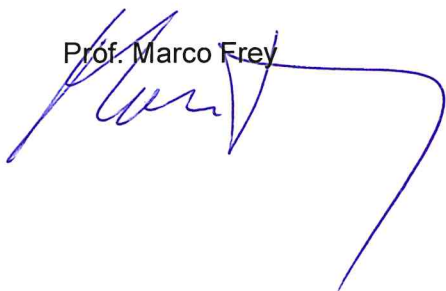
Prof. Alberto Di Minin

The session closed at 17.00

Read, approved and signed.

THE COMMITTEE

Prof. Marco Frey

A handwritten signature in blue ink, appearing to read 'Marco Frey', with a long horizontal stroke extending to the right.

## ANNEX 1 – INDIVIDUAL ASSESSMENTS

Candidate: Professor Alberto Di Minin

### Prof. Marco Frey

With regard to his **research activity**, the candidate Alberto Di Mini ranks in a very good position in the discipline of management at the national and international levels in terms of quantity and quality of scientific publications.

Currently he has 2,596 citations according to Google Scholars, with an H-Index of 21, and a Scopus H-Index of 14, with a field weighted citation index of 1.08, confirming the results as in line with other Associate Professors active in the field worldwide.

In terms of quality, he presented some very good papers in A Journal that have provided a significant contribution to the development of emerging issues in the fields of innovation management and open innovation, as illustrated in his self-assessment document.

He has also developed innovative, well-received tools and formats for advanced and executive education, he has contributed to science and technology policy and worked with top consultancy firms; moreover, he served as Innovation Advisor to the Minister of Education, University and Research Hon. Maria Chiara Carrozza during the Letta Government during the years 2013-14.

Overall, his work is characterized by a high level of originality and innovation as well as rigor in his research method.

With regard to **teaching activity**, the candidate accumulated significant national and international teaching experience – for instance, together with his teaching activities in important Italian universities, he also taught undergraduate courses in world's top universities such as Berkley and Stanford.

In addition to undergraduate courses, his teaching experience includes post-graduate courses and, in particular, courses in doctoral and PhD programs. In this regard, it can be highlighted his teaching activities of two postgraduate courses of Laurea Magistrale MAIN - Innovation Management and two PhD courses in High Tech Business Venturing and Methodology in Management.

He has been supervisor of several MSc and PhD thesis, as shown in his CV.

With regard to **research projects**, he participated in research projects funded through competitive tenders on European projects, such as two FP7, one Horizon 2020 and one JRC by the European Commission on themes related to management innovation.

The candidate demonstrated a strong ability to attract research funds from public and private entities and to work together with different disciplinary sectors of the School.

With regard to **publishing activities**, the candidate is a member of the editorial committees of prestigious international journals (R&D Management Journal, Creativity and Innovation Management, California Management Review).

Prof. Daniela Baglieri

### **A) Teaching activities**

Dr. Di Minin is currently working with graduate, master and doctoral students at Scuola Superiore S. Anna, University of Pisa, university of Trento and Trieste.

In addition, he has been also involved in several international programs and executive education Program . The record indicates that Dr. Di Minin has developed a strong ability to lead and effectively execute several interdisciplinary programs, which aims at cross-fertilizing scientific and technological knowledge, open innovation and R&D Strategies and technology policies.

### **B) Scientific publications**

Dr. Di Minin has been an active, and productive scholar who has contributed richly to the field, while working hard to create a positive impact in institutions and community. His work appears in well-known journals attesting to the growing national and international impact of his research. He also has an active and promising research agenda that will further position his as a major contributor to the field.

The three themes covered in this research include: open innovation, R&D strategies, and technology policy. These are immensely important topics that have generated considerable interest and debate. They also provide a rich setting for theory testing and development, inviting multidisciplinary research fields and empirical perspectives.

Dr. Di Minin's research contributions to date have been excellent. He has published several articles in referred A journals. Dr. Di Minin has presented his work in the most prestigious meetings in the USA and abroad. His research has garnered more than 2700 citations, especially in the last five years, reaffirming his growing national and international reputation and stature. This work shows considerable innovative findings, rigorous analysis. Understandably, this research has appeared in excellent journals like Research Policy, R&D Management, California Management Review. The record indicates that Dr. Di Minin has developed a strong ability to lead and effectively execute independent research programs. He has been the lead investigator of several research projects. Given the various projects he is working I believe that Dr. Maine will continue to be an effective and productive researcher over the course of his career.

### **C) Curriculum**

I note that Dr. Alberto Di Minin has been a great professional who has done considerable amount of professional service at the Scuola Superiore Sant'Anna, including MBA, doctoral program, post-doc and research fellowships. In addition, he has been very active to further the development of the field of open innovation in practice, by promoting public engagement through coverage in national newspapers and promoting spinoffs.

He is playing a crucial role in building a scientific and economic bridge between Italy and China and his work has been awarded on 2018 by the Chinese Ministry of Science and Technology, Italian Minister of Education, University and Research.

He has served as guest-editors and ad hoc reviewer for our most prestigious academic journals, and his is an active member of multiple professional meetings at European level. He is currently involved in the editorial board of three leading journals. It comes with no surprise the large media coverage he has for his strong public engagement in supporting open innovation and entrepreneurial high tech ecosystem.

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In conclusion, I strongly endorse Dr. Alberto Di Minin's application for promotion to Full Professor and my evaluation is excellent. He is a great researcher and professional colleague who has been highly productive, both in research and practice.

Prof. Lorenzo Zanni

With regard to his **research activity**, the candidate Alberto Di Mini ranks in a very good position in the discipline of management both at national and international levels in terms of quantity and quality of scientific publications. In particular, I appreciate:

- The high citation index in line with other Associate Professors active in the field worldwide
- The high quality of his publications, mainly in international journals with high ranking and all coherent with the sector Secs P08 (Economia e gestione delle imprese)
- The capability to work in cooperation with international partners
- The original and Innovative approach: some paper published in A journal provided a significant contribution to the development of emerging issues in the fields of innovation management.
- The use of rigorous and different methodologies
- The capability to participate at the scientific debate as member of different editorial committees in prestigious international journals (R&D Management Journal, Creativity and Innovation Management, California Management Review).

With regard to his **teaching activity**, I appreciate that Alberto Di Minin has:

- Different Teaching experiences in important Italian Universities in undergraduate and post graduate courses (at Scuola Superiore S.Anna, University of Pisa, university of Trento and Trieste)
- Relevant international teaching experience – in particular some undergraduate courses in leading international universities (as Berkley and Stanford)
- A strong experience in doctoral and PhD programs mainly focused on the topics of Innovation management and Methodology in Management.
- A long experience as supervisor of MSc and PhD thesis.

With regard to his **Third mission activities** I appreciate:

- A strong ability to attract research funds from public and private entities
- A multi-disciplinary approach that permits Alberto to work with many colleagues in different sectors, inside and outside Scuola Superiore S.Anna.
- A strong capability to coordinate and manage international research projects, as proved by his participation to important European research projects (two FP7, one Horizon 2020 and one JRC by the European Commission) on topics related to management innovation.
- An high capability in technology transfer both in terms of start up creation (he is founder of a new spin off) and in terms of international scientific and technology networking (very important the networking activity with China)
- Significant cooperation activities and institutional networking with important Italian Public Institutions: in particular he served as Innovation Advisor to the Minister of Education, University and Research Hon. Maria Chiara Carrozza (years 2013-14).
- Excellent ability to disseminate research activities outside the academic circuit (for example through articles in well-known specialized Italian newspapers such as Il Sole 24 Ore)

In conclusion, I endorse Dr. Alberto Di Minin's application for promotion to Full Professor and my evaluation is very good. He is a very good researcher and professional colleague who has been highly productive, both in research and practice.

Prof. Gianvito Lanzolla

### **A) Teaching activities**

The submitted documents, including the self-evaluation, show that Dr Di Minin is involved in several teaching and, more broadly, educational activities. His involvement spans degrees, including PhD programs, and geographies. Dr Di Minin has not only delivered successfully several programs, but he has also developed some of them thus showing ability to work at the intersection of disciplines, cultures and audiences. Dr Di Minin's CV shows also a remarkable ability to bring into teaching and education cutting-edge results from his research activity. Overall, I believe that Dr Di Minin's teaching/education output exceeds the criteria set for teaching.



### **B) Scientific publications**

Dr. Di Minin's research areas – i.e., open innovation, R&D strategies, and technology policy - are important and timely. As such, he is an asset for any Department involved in researching topics in innovation management and policy.

On the quantitative side, Dr. Di Minin's bibliometric indexes seem to be higher, or at least on a par, with the set requirements and the benchmarks. His research output has appeared in leading field-specific journals including Research Policy, R&D Management and California Management Review. He has also acted as guest editor / associate editor for some of the leading field-specific journals. His co-authored papers show both the span of his outreach and his ability to work successfully in teams, an increasingly important skill in the contemporary management research field.

Remarkably, Dr. Di Minin show a very strong orientation in disseminating the results of his research for greater impact on enterprises and policy makers and he is a very active and well-known member of the international innovation management / innovation policy community.

Dr. Di Minin is also active in fund raising and he has been the lead investigator of several research projects.

Overall, Dr. Di Minin's CV shows that he is gaining even more research momentum and he is likely to increase even more his research productivity and impact. As such, I believe that Dr Di Minin's research output and research agenda exceeds the criteria set for area "B".

### **C) Curriculum**


Dr. Di Minin's CV show the characteristics, and output, of a strong and generous institution builder and of an academic involved in building bridges between academia and communities. Remarkable in his CV are the achievements in creating bridges between Scuola Superiore Sant' Anna, Italy and China across several dimensions, not only academic. In the same vein, remarkable in his CV are the several activities aimed at increasing the international visibility of Scuola Superiore Sant'Anna and in building

stronger links among practitioners, policy makers and academics. I believe that Dr Di Minin's activities exceeds the criteria set for area "C".

**In conclusion, I believe that Dr. Di Minin exceeds the criteria for promotion to Full Professor.**

Prof. Frank Piller

I am writing in full support of the appointment for full professorship by Dr. Alberto Di Minin. I had the privilege of following his academic research during the last decade, with a focus on his contributions on open innovation (which also is one of my major fields of research). His publications, have been influential in developing my own research agenda. Overall, I am very much impressed by the accomplishments and contributions to scholarship by Dr. Di Minin and hence strongly support his application.



*Research/Scholarship*

Starting with his papers on interfirm-partnerships, clusters, and collaborative problem solving by open innovation in SMEs, Dr. Di Minin has been an essential actor in establishing open innovation as one of the leading topics of scientific research in innovation management. Today, all major societies in the field of innovation management (like AOM, IPDMC, PDMA, RAND MGNT, ISPIM) run dedicated conferences or tracks on open innovation, and there are more than 2000 scientific papers on this topic. But Dr. Di Minin was one of the first scholars building a dedicated research agenda in this field, recognizing its importance and impact on modern innovation systems. His focus has been especially on SMEs, complementing the majority of the literature that has focused on open innovation in multinational corporations, but neglecting the true economic power in most economies: innovative small and mid-sized companies. Together with his collaborators, the work by Alberto Di Minin has established thought leadership in this upcoming area of research. At the same time, this also is an area of high relevance in practice and an area that is very attractive to apply for grant and government research, potentially supporting the funding policies of your university.

I was updated about his research endeavor by his publications in journals and conference proceedings, and also his frequent presentations in leading conferences and seminars. I especially like the way how Dr. Di Minin followed a path of true "interdisciplinary scholarship" by becoming part of a large international research group of collaborators.

In all of his fields of expertise, Dr. Di Minin has made great scholarly achievement. he has published more than 20 peer-reviewed papers in respected journals. I see no loss of productivity and output in his research after getting tenure or promotions in his current position – on the

contrary, from our personal interactions and joint research projects I experience a strong drive and dedication for further high-level research.

Concluding, I have no doubt in seeing strong evidence that Dr. Di Minin has achieved international thought leadership in the field of innovation and entrepreneurship in general and open innovation in particular.

#### *Contributions to teaching, learning, and development of a research environment*

Despite his focus on scholarly excellence, Dr. Di Minin also managed to work on an impressive roster of research projects and to acquire a substantial amount of research funding. This engagement allowed Alberto Di Minin to build a very productive and successful international research network that works on current topics in innovation management.

I had the pleasure to listen to several of his presentations on conferences and in research seminars. Based on these experiences, I believe that he is a dedicated academic teacher with very good teaching skills who is able to inspire different audiences, spanning from young students to experienced executives. Personally, I truly enjoyed the opportunities of personal interaction with Dr. Di Minin in the last years. A fact that is differentiating Dr. Di Minin from many peers is his ability to teach to a wide scope of different audiences, from large undergraduate groups to small intensive executive programs. I believe that his strong practice contacts have given him a strong foundation in this regard.

With regard to his services to the academic community, he has been serving or has served as the member of editorial boards, review committees, and program committees of many well established journals and conferences in management research. He also is frequently serving as a member of program committees for international conferences. His advice and skills as an evaluator have been sought by numerous journals, and he has been invited to serve as a guest editor for several highly respected journals.

#### *Conclusions*

Comparing Dr. Di Minin's work with other scholars known to me in the field, he is way above the average with regard to his scientific work, his originality, and his skills in developing new research streams. Dr. Di Minin has manifested himself as an excellent, driven and hard-working researcher with an international network, contributing significant contributions to interdisciplinary scholarship bridging strategy, innovation management, and organization studies, balancing academic rigor and relevance for practice at the same time.

I am confident that his scholarship will continue to make a great contribution to the research and reputation of your university. I will be happy to provide additional information, should you need it.



## ANNEX 2 – COLLEGIATE ASSESSMENT

The Committee unanimously considered the candidate Alberto Di Minin as entirely adequate to become Full Professor at Scuola Superiore Sant'Anna.

The Committee highlighted the importance of his position both at the national and at the international levels, stressing his international outreach and ability to build bridges both geographically (going beyond Italy and Europe towards USA and China) and by integrating theory and practice.

His prominent role in the field of innovation management was highlighted, particularly within the Open Innovation community.

His profile is considered fully adequate in terms of research and education. The Committee appreciated the quality and quantity of the candidate's publications and his ability to produce research activity and work with different authors also at the international level. His work appears in well-known journals and his citation index is high, confirming the national and international impact of his research.

The candidate's participation to important European research projects (FP7, Horizon2020) was considered very relevant.

Moreover, his capability to communicate the results of his research activity not only with the academic world in internationally renowned journals but also with external networks was considered a plus.

The candidate's teaching activities present continuity and diversity; his teaching experience in important Italian universities in undergraduate and post-graduate courses, as well as his international teaching experience (in particular some undergraduate courses at Berkeley and Stanford Universities) was highly appreciated. The candidate has strong experience in doctoral and PhD programs also as thesis supervisor.

Finally, with regard to Third Mission activities, the Committee highlighted the candidate's ability to attract research funds, his multi-disciplinary approach, his ability to national and international networking and engagement.

