CURRICULUM VITAE

1. Numele: **CURAJ Adrian**
2. Data nasterii: 14/10/1958
3. Nationalitate: Romana
4. Stare Civila: Casatorit (sotia medic primar geriatru, doctor, lector universitar, Presedinte Fundatia GERON); doi copii, fete (medic specialist geriatru si drd. asistent universitar; medic si drd., rezident in Germania)

5. Contact: Bld. Schitu Magureanu nr. 1, Bucuresti, 050025, Romania
            e-mail: adrian.curaj@acuraj.ro ;
                    adrian.curaj@uefiscdi.ro
            mobile: 0040723588698

6. Educatie:

Institutia	Diploma
Universitatea Politehnica din Bucuresti Splaiul Independentei 313, Sector 6, Bucuresti, Romania 1978-1983	Inginer – Electronica si Telecomunicatii
Universitatea Politehnica din Bucuresti Splaiul Independentei 313, Sector 6, Bucuresti, Romania 1993-1998	PhD. in Sisteme Automate
ASEBUSS- Institutul de Administrarea Afacerilor din Bucuresti in parteneriat cu Universitatea Washington in Seattle; 2001-2003	EMBA Master in Administrarea Afacerilor
ASEBUSS- Institutul de Administrarea Afacerilor din Bucuresti in parteneriat cu Universitatea Kennesaw State; 2002-2003	Certificat in Administrarea Afacerilor Global Management Program
Colegiul National de Aparare 2007	Certificat – Postuniversitar
Harvard Kennedy School- Innovation for Economic Development Program	Alumni
Institute of Education – UCL	Alumni

7. Limbi vorbite: (1 = excelent; 5 = basic)

Limba	Citit	Vorbit	Scris
Romana	1	Limba materna	1
Englez	1	2	2

cunostinte de limba rusa si germana

8. Membru in comitete / asociatii / fundatii / organisme profesionale (selectie):

— Fundatia Principesa Margareta a Romaniei - Board Member (din 2013);
— Asociatia Romana pentru Clubul de la Roma (ARCoR) (din 2013);
— Comitetul de Conducere al Comisiei Fulbright (din 2012);
— Comisia Nationala a Romaniei pentru UNESCO (din 2008);
— Fundatia Universitara a Marii Negre - Bord Member (din 2010);
— Societatea Romana de Automatica si Informatica Tehnica (din 2009);
— Institutul de Prospectiva (din 2012);
— IFAC TC 5.3 grup tehnic (din 2006);
— Asociatia Romana a Managerilor si Administratorilor de Cercetare (din 2004);
— EUROSCIENCE – European Association of Researchers (din 2004);
— EARTO- European Association of Research and Technological Organizations (din 2004);
— Fundatia HighPolitech (din 2004).

9. Pozitia prezenta:

— Profesor, Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare (din 1998);
— Director - Centrul de Management si Asigurare a Calitatii in Invatamantul Superior; Universitatea Politehnica din Bucuresti;
— Sef Catedra UNESCO pentru Politici in Stiinta si Inovare la SNSPA – Scoala Nationala de Studii Politice si Administrative (din 2012);
— Director General UEFISCDI - Unitatea Executiva pentru Finantarea Invatamantului Superior, Cercetare, Dezvoltare si Inovare (din 2010).

10. Experienta manageriala

Experienta in Romania:
— Director General al UEFISCDI – Unitatea Executiva pentru Finantarea Invatamantului Superior, Cercetarii, Dezvoltarii si Inovarii (din 2010);
— Secretar de Stat- Presedinte al Autoritatii Nationale pentru Cercetare Stiintifica (2009-2010);
— Consilier al Primului Ministru ICT, Stiinta si Inovare (2007-2008);
— Vice-Presedinte al CNCSIS -Consiliului National al Cercetarii Stiintifice in Invatamantul Superior (2008-2011);
— Vice-Presedinte al Consiliului National de Etica in Cercetare (2007-2011);
— Director al UEFISCSU – Unitatea Executiva pentru Finantarea Invatamantului Superior si a Cercetarii Stiintifice Universitare (2000-2007; din 2009);
— Profesor Asociat - SNSPA – Scoala Nationala de Studii Politice si Administrative - Programe Master si Scoli Doctorale (2007-20012)
— Profesor Asociat – ASE- Academia de Studii Economice – Scoli Doctorale (2005-2011)
— Secretar Executiv al CNCSIS-Consiliului National al Cercetarii Stiintifice in Invatamantul Superior (2000-2008)

Experienta internationala:
— Membru al RISE-Research, Innovation and Science Policy Expert, High Level Group European Commission (de la infiintare, 2014)
— Membru al PAG-PEOPLE Advisory Group – Comisia Europeana (2007-2012);
— Membru al BFUG _Bologna Followup Group (2010-2012) si Expert Bologna (din 2011);
— Membru al Advisory Board – Proiect "FRAME – Skills for the Future" – ETF -European Training Foundation (2012 - 2014)
— Consultant WB, UNESCO, UNIDO, ETF;
— Coordonator echipa – UNDP – Foresight in Science and Innovation for Moldavia Republic (2011-2012)

— Expert EC (din 2007)
— Membru al Future Outlook on the Information Society in News European

11. Domenii de interes si expertiza

Cercetare
Politici in Invatamantul superior, cercetare, dezvoltare si innovare; Strategic Policy Intelligence - Studii Prospective /Foresight pentru: Stiinta si Inovare, Infrastructuri de Cercetare, Invatamant Superior; Capital Uman / Intelectual; Administratie Publica;
Peste 100 de articole stiintifice in reviste de specialitate sau in volumele unor conferinte internationale; 21 de carti stiintifice ca editor, autor sau coautor, majoritatea in managementul cercetarii, foresight, invatamant superior.

Elaborare si management proiecte
Coordonator sau expert / consultant in peste 50 de proiecte de cercetare/dezvoltare finantate de WB, UNESCO, UNIDO, UNDP, Comisia Europeana in domeniul invatamantului superior/tertiar, al stiintei si inovarii.

Coordonator / expert (selectie) proiecte nationale, regionale si internationale de foresight privind invatamant superior, politici in stiinta si inovare:

— Coordonator proiect „Romanian Foresight in Science and Innovation for Smart Specialization" (2012-2013);
— Coordonator stiintific- Proiect „Pregatirea Sistemului de eAdministratie in Romania", finantat prin PODCA 2007-2103;
— Membru al Advisory Board – Proiect "FRAME – Skills for the Future" – ETF -European Training Foundation (2012 - 2014)
— Expert - "VERA- Forward Visions for the European Research Area" (2011-2014)- Proiect finantat de European Commission prin Programul Cadru de Cercetare 7 - Seventh Framework Programme (FP7) (2012-2014);
— Coordonator cluster proiecte „Future of Romanian Higher Education" (2008-2011) si (2011-2014); 12 proiecte finantate prin fonduri structurale (POSDRU si PODCA);
— Coordonator de Proiect - "ForMoldova- Foresight for Science and innovation in Moldova"- UNDP (2011-2012);
— Director proiect RIFI- Research Infrastructures: Foresight and Impact-Proiect finantat de European Commission under the Seventh Framework Programme (FP7), (2009-2011);
— Expert / Consultant -"Foresight for Science and Innovation in Vietnam"- UNIDO (2010-2011);
— Expert-Country Coordinator – "FutureFood6 -Healthy and Safe Food for the Future "- Proiect finantat de Comisia Europeana prin Programul Cadru de Cercetare 6 -Sixth Framework Programme (FP6);
— Director Proiect „Romanian Foresight in Science and Innovation" (2005-2006);

12. Initiative majore:

Am sustinut, incepand cu 2010 (prima prezentare in volumul „Romania dupa criza- Reprofesionalizarea" Editori M. Malita si C.Georgescu), doua posibile proiecte flag-ship pentru Romania:
— Clusterul / hotspot Magurele, concentrare tehnologica ce valorifica in context international o istorie stiintifica si tehnologica recenta, de exceptie, in contextul oportunitatii constructiei ELI-NP ca infrastructura internationala de cercetare la frontiera stiintifica si tehnologica;
— Centrul de Studii Avansate D^3MN - Dunare, Delta-Dunarii, Marea Neagra (din decembrie 2010 este prevazut, fara componenta de Marea Neagra, si in Strategia Europeana a Dunarii), ce poate valorifica unicitatea capitalului natural intr-un concept integrat de dezvoltare utilizand fonduri de coeziune si in parteneriat international;

13. Recunoastere:

— Ordinul National Pentru Merit- Cavaler (2000), pentru contributii la dezvoltarea stiintei si inovarii;
— Ordinul National Pentru Merit- Ofiter (2008), pentru contributii la dezvoltarea stiintei si inovarii;
— Medalii de aur la Salonul International de Inventica de la Geneva (2009; 2013)
— Doctor Honoris Causa al Universitatii Aurel Vlaicu din Arad (2010);
— „Premiul (colectiv) pentru fortarea limitelor - inovare"; pentru contributia la ELI-NP; Mediafax (2013)
— Foreign Policy Romania: Top 100 oameni care misca tara in directii bune – pentru sectiunea inovare" (2014)
— Premiul de excelenta "Project Management" oferit de Asociatia Project Management Romania pentru proiectul "Elaborarea Strategiei Nationale de Cercetare Dezvoltare pentru Romania 2007-2013" (2006)

BOOKS, Journal Papers and Conferences (selection)
RDI and Higher Education Policy & Futures Studies and Foresight

Curaj, A.,2015, *Stairway to Excellence Country Report: Romania*, European Commission, JRC Science and Policy Report, Luxembourg: Publications Office of the European Union, [ISBN 978-92-79-51889-8(PDF)]

Curaj, A, Matei, L, Pricopie, R, Salmi, J, Scitt, P, (eds) 2015, *The European Higher Education Area: Between Critical Reflections and Future Policies,* Springer Open [ISBN 978-3-319-18767-9]

Curaj, A, Georghiou, L, Cassingena Harper, J & Egron-Polak E (eds) 2014, *Mergers and alliances in higher education: International practice and emerging opportunities*, Springer Open [ISBN 978-3-319-13134-4]

Curaj, A, Deca, L, Ergon-Polak, E, Salmi, J, (eds) 2014, *Higher Education Reforms in Romania: Between the Bologna Process and National Challenges*, Springer Open Dordrecht [ISBN 978-3-319-08053-6]

Matei, L & Curaj, A (eds) 2014, *Building an integrated higher education system in Europe. A case study: Romania's commitments in the European Higher Education Area (EHEA) and their implementation at national level*, Central European University Press, Budapest [ISBN 978-963-386-065-6]

Leitner, KH & Curaj, A (eds) 2014, *A strategic approach for Intellectual Capital management in European universities. Guidelines for implementation*, UEFISCDI Blueprints Series, no. 1, Comunicare.ro, Bucharest [ISBN 978-973-711-499-0]

Caragea, D & Curaj, A 2013, *Automatic analysis of discourse* [ro], Romanian Academy Publishing House, Bucharest [ISBN 978-973-2299-2]

Curaj, A, Scott, P, Vlasceanu, L & Wilson, L (eds) 2012, *European higher education at the crossroads: Between the Bologna Process and national reforms*, Springer, Dordrecht [ISBN 978-94-007-3836-9]

Curaj, A (ed.) 2010, *The For-UNI Blueprint: A blueprint for doing foresight in universities*, Romanian Academy Publishing House, Bucharest [ISBN 978-973-27-1965-7]

Holeab, C & Curaj, A (eds) 2010*, The implementation of the National RDI Plan for 2007-2013. Mid-term evaluation report*, [ro] Comunicare.ro, Bucharest [ISBN 978-973-711-286-6]

Samoila, C, Curaj, A, Ursutiu, D & Iunius, R 2010, *Project management* Vol.1, ITPS, Bloomfield College, Bloomfield, [ISBN 978-1-61658-778-9]

Bratianu, C, Curaj, A, Vasilescu, I & Baltei, CC 2007, *The management of university scientific research* [ro], Editura Economica, Bucharest [ISBN 978-973-709-307-3]

Agachi, S, Curaj, A, Dumitrache, I, Popa, G, Szabo, L & Stanciulescu I (eds) 2006, *The national RDI system in*

the context of integration in the European Research Area [ro], Romanian Academy Publishing House, Bucharest [ISBN 973-27-1481-6]

Dumitrache, I, Mihailescu, I & Curaj, A, 2006, *Tertiary education and innovation systems analysis – Romania*, Romanian Academy Publishing House, Bucharest [ISBN 978-973-27-1365-5]

Curaj, A 2000, *Control of the Manufacturing Systems Integrated in the Virtual Enterprise Architectures [ro],* Editura Didactica si Pedagogica, Bucharest [ISBN 973-30-9925-2]; *based on the PhD dissertation.*

Grosu, D & Curaj, A 2006, 'A systemic approach to knowledge society foresight. The Romanian case' [ro], in *The knowledge economy* [ro], ed Rosca, G, Editura Economica, Bucharest, pp. 31-48

Curaj, A., Deca, L., Haj, C.M., Vlasceanu, L. (2014) Evidence-basing the future of EHEA. *Journal of the European Higher Education Area*. 2014(3)

Gheorghiu, R., Andreescu, L. and Curaj, A. (2014) Dynamic argumentative Delphi: Lessons learned from two large-scale foresight exercises. In *5th International Conference on Future-Oriented Technology Analysis (FTA) – Engage Today to Shape Tomorrow*. Brussels, 27-28 November 2014.

Andreescu, L., Gheorghiu, R., Irimia, A. and Curaj, A. (2014) Mergers and Classifications in Romania: Opportunities and Obstacles. In Curaj, A., Georghiou, L., Cassingena Harper, J. and Egron-Polak, E.(eds.) *Mergers and alliances in higher education: International practice and emerging opportunities*. Dordrecht, Springer.

Gheorghiu, R., Andreescu, L. and Curaj, A. (2014) The impact of new technological waves on the shape of global value chains and the emerging strategies for competitiveness. In the *International Conference – Economic Scientific Research – Theoretical, Empirical and Practical Approaches, ESPERA 2014*. (to be published) PROCEEDIA Economic and Finance. Bucharest, 13-14 November 2014. Elsevier.

Andreescu, L., Gheorghiu, R., Zulean, M. and Curaj, A. (2013) Understanding normative foresight outcomes: Scenario development and the 'Veil of Ignorance' Effect. *Technological Forecasting and Social Change.* 80(4). p. 711–722

Andreescu, L., Gheorghiu, R., Zulean, M. and Curaj, A. (2012) *Systemic Foresight for Romanian Higher Education*. In Curaj, A., Scott, P., Vlasceanu, L. and Wilson, L. (eds.) European higher education at the crossroads: Between the Bologna Process and national reforms. Dordrecht: Springer.

Andreescu, L., Gheorghiu, R., Proteasa, V. and Curaj, A. (2012) *Institutional Diversification and Homogeneity in Romanian Higher Education: The Larger Picture*. In Curaj, A., Scott, P., Vlasceanu, L. and Wilson, L. (eds.) European higher education at the crossroads: Between the Bologna Process and national reforms. Dordrecht: Springer.

Curaj, A., Grosu, D. (2011) How to Develop Foresight Capabilities in Enterprise 2.0 Driven Organizations. In *4th International Seville Conference on Future-Oriented Technology Analysis (FTA) - FTA and Grand Social Challenges-Shaping and Driving Structural and Systemic Transformations*. Seville, 12-13 May 2011.

Andreescu, L., Gheorghiu, R. and Curaj, A. (2011) Unleashing individualization - the challenge of personalization in tertiary education. In Proceedings *of the 7th International Conference on the Management of Technological Changes, MTC 2011*, vol. 2, p. 209-212. Alexandroupolis, Greece, 1-3 September.

Zulean, M, Curaj, A & Holeab, C (2011) Systemic foresight as a tool for managing technological change in Romanian higher education. In *Proceedings of the 7th International Conference on the Management of Technological Changes, MTC 2011*. Alexandroupolis, Grece, 1-3 September

Malita, M., Georgescu, C(eds) (2010) *Romania after the crisis, Reprofessionalisation,* Bucharest, Romania, Curaj, A *What kind of Romania do we want?* p. 63-80

Borangiu, T., Curaj, A. and Dogar, A. (2010) Fostering innovation in services through open education and advanced IT. In *Proceedings of the IEEE International Joint Conference on Computational Cybernetics and*

Technical Informatics ICCC-CONTI, p. 437 – 444. Timisoara, Romania, 27-29 May.

Campbell, W, Saritas, O, Pook, K, Elena-Perez, S & Curaj, A (2009), 'Future-proofing HEROs: Moving from theory to practice', *Proceedings of the 1st European Conference on Intellectual Capital, ECIC 2009*, Haarlem, pp. 524-531

Gheorghiu, R., Curaj, A., Paunica, M. and Holeab, C. (2009) Web 2 and the emergence of future-oriented communities. In *Journal of Economic Computation and Economic Cybernetics Studies and Research*, vol. 43, no. 2, pp. 117-129

Curaj, A. and Gheorghiu, R. (2009) Online communities supporting trend analysis. *In Proceedings of the 6th International Conference on Management of Technological Changes, MTC 2009,* Vol 1, pp. 625-628. Alexandroupolis, Greece, 3-5 September.

Paunica, M., Gheorghiu, R., Curaj, A. and Holeab, C. (2009) Foresight for restructuring R&D systems. In *Amfiteatru Economic*, vol. 11, no. 25, pp. 201-210.

Holeab, C., Nicolaescu, M., Curaj, A. and Vlasceanu, L. (2009) A Framework of Stakeholder Management in Foresight for Policy Making. In *Proceedings of the 6th International Conference on Management of Technological Changes, MTC 2009*, Vol. 2, pp. 478-481, Alexandroupolis, Greece, 3-5 September

Holeab, C., Curaj, A. (2007) A social networks management – the Romanian Science & Technology foresight case study. In *Proceedings of the 5th International Conference on Management of Technological Changes, MTC 2007*, vol. 1, pp. 356-363. Alexandroupolis, Grece.

Grosu, D., Curaj, A. (2007) Technology foresight in a power-oriented strategy for change – conclusions after the Romanian technology foresight exercise. In *Futura*, no. 2, pp. 52-66.

Apetroae, M., Curaj, A. (2007) Assessing the scientific knowledge capital. In *Proceedings of the 5th International Conference on the Management of Technological Changes, MTC 2007,* vol. 2, p. 257-265. Alexandroupolis, Greece.

Gheorghiu, R, Holeab, C, Brinzea, P & Curaj, A (2006), 'The structured consultation process towards the determination of the national RDI system priorities', *Proceedings of the 1st International Conference on Business Excellence, ICBE-2006*, Brasov, pp. 132-138

Grosu, D & Curaj, A (2006), 'Development of the strategic visions in prospective exercises', *Economic Prospective and Analysis*, vol. 4 no. 2, pp. 17-25

Curaj, A & Apetroae, M (2005), 'Project-based national foresight exercises', *Proceedings of the 4th International Conference on Management of Technological Change, MTC 2005*, Chania, pp. 187-192

Scarlat, C & Curaj, A 2004, 'SME management in contemporary knowledge society in Romania', *Proceedings of the 4th International Conference Knowledge Society – Challenges to Management: Globalization, Regionalism and the EU Enlargement Process*, University of Primorska, Portoroz, pp. 133-148

Curaj, A 2004, 'Quality of research in higher education organizations'. Paper presented at the *3rd International Seminar on Quality Management in Higher Education*, Iasi

Curaj, A & Apetroae, M 2003, 'Higher Education and Research Organizations (HERO's) and their role in the division of knowledge'. Paper presented at the *2nd Balkan Region Conference on Engineering Education Conference*, Sibiu

Dumitrache, I, Curaj, A & Marcus, A 2003, 'Measuring the intellectual capital of HE and RDI institutions – Premises for achieving their goal in a knowledge-based society' [ro], *The Journal of Science Policy and Scientometrics* [ro], vol. 1, no. 1, pp. 3-11