

The undersigned Enrico Alessandri, aware that false statements imply the application of the penal sanctions provided for in art. 76 of D.P.R. 445/2000, declares that the information given in the following curriculum vitae, drawn up in European format, is true:

## Europass Curriculum Vitae

Personal information

First name / Surname

Enrico Alessandri

Address

11, via Martiri di Fragheto, 61122, Pesaro (PU), Italy

Telephone(s)

Mobile: +39 3385737473

E-mail

enrico.alessandri@unibo.it enricoalessandri12@gmail.com

Nationality

Italian

Date of birth

22.01.1991

Gender

Male

Work experience

Dates

October 2023 - Today

Occupation or position held

Adjunct professor for the academic year 2023/2024 at the Forli Unit of the Department of Political and Social Sciences, Alma Mater Studiorum University of Bologna, Bologna, Italy.

Principal subjects/occupational skills

covered

Teaching of the official course (40 hours of frontal classes) "Laboratory of International Business Strategy", included in the Second cycle degree programme (LM) in "International Politics and Economics". Further information on the course at the following link: <a href="https://www.unibo.it/en/study/phd-professional-masters-specialisation-schools-and-other-programmes/course-unit-catalogue/course-unit/2023/458209">https://www.unibo.it/en/study/phd-professional-masters-specialisation-schools-and-other-programmes/course-unit-catalogue/course-unit/2023/458209</a>

Type of business or sector

University

Dates

September 2022 - Today

Occupation or position held

Teaching assistant at the Rimini unit of the Department of Statistical Sciences "Paolo Fortunati", Alma Mater Studiorum University of Bologna, Bologna, Italy.

Principal subjects/occupational skills

covered

Crash course (16 hours) of introduction to R software, devoted to first-year students of the second cycle degree/two-year master course in "Statistical, Financial and Actuarial Sciences". Interactive lessons (laboratory) with exercises on topics related to applied economics using R software. Positive assessment of the teaching experience through ex-post questionnaires administered to students in the academic years 2022/2023 and 2023/2024 (results from the questionnaires are available upon request).

Type of business or sector University Dates July 2022 - Today Occupation or position held Post-doctoral researcher (research fellow) at the Department of Statistical Sciences "Paolo Fortunati", Alma Mater Studiorum University of Bologna, Bologna, Italy. Research activities (SECS-S/03, economic statistics) regarding two projects: Principal subjects/occupational skills "Fermami Amico". Title of the project: "Driving under the influence: Statistical analysis of risk covered factors and prevention measures". Scientific coordinator: Professor Mario Mazzocchi. Horizon 2020 project Communities on Food Consumer Science (COMFOCUS). My research activities concern the Task 6.5, which aims at providing guidelines for harmonising longitudinal consumer data. Type of business or sector University Dates June 2021 - May 2022 Post-doctoral researcher (research fellow) at the GREEN Centre of the University Commerciale Luigi Occupation or position held Bocconi, Milan, Italy, Research activities (SECS-P/06, applied economics) regarding two projects (Scientific Coordinator: Principal subjects/occupational skills Professor Edoardo Croci) covered Horizon 2020 project "CoronaDX: Three rapid diagnostic tests (point-of-care) for Coronavirus, improving epidemic preparedness, public health and socio-economic benefits". My research activities concern the Task 7.4, which aims at assessing the impact of Covid-19 policy responses on the world economy using cost-effectiveness analysis. Project title: "Assessment of DRS (Deposit Refund System) opportunity for packaging waste in Italy". This project is promoted by CONAI (national packaging consortium in Italy). Type of business or sector University Dates October 2017 - July 2021 PhD student in Global Studies (thematic area: International economic policy, business and governance) Occupation or position held at the University of Urbino Carlo Bo, Italy. Thesis title: "Innovation and technological change in the mining industry and development" PhD thesis chapters: Chapter 1: Challenges of the mining industry: introduction and key research questions. Chapter 2: Innovation and trade patterns in the Latin American mining sector. Chapter 3: Identifying technological trajectories in the mining sector using patent citation networks. Chapter 4: Mining innovation, technological diversification and profitability. Supervisor: Professor Antonello Zanfei (University of Urbino, Urbino, Italy) Co-supervisor: Professor Neil Foster-McGregor (UNU-MERIT, Maastricht, The Netherlands) PhD graduation: 6th July 2021 Department of Economics, Society and Politics (DESP), Università degli Studi di Urbino Carlo Bo', Name and address of employer Urbino, Italy

Dates

March 2019 - June 2020

Occupation or position held

Visiting PhD Student

Principal subjects/occupational skills

covered

United Nations University - Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT), Boschstraat 24, 6211 AX Maastricht (NL)

Type of business or sector

University/Research Institute

**Dates** 

February 2017 - April 2017

Occupation or position held Student tutor

Main activities and responsibilities Help with the organisation of the 44th Academy of International Business (UK & Ireland Chapter) and 6th Reading International Business Conference, 6 – 8 April 2017. Logistical and administrative tasks.

Name and address of employer

Henley Business School, University of Reading, Whiteknights Campus, Reading. RG6 6UD

Type of business or sector

University

**Dates** 

November 2016 - January 2017

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

accountant

book keeping, balance sheet analysis, phone calls, email

Isatex Textile Srl – 12, via Antonio Bracci, 61122, Pesaro (PU), Italy Private sector company - wholesale of furnishing fabrics

**Dates** 

October 2013 - December 2013

Occupation or position held

Internship during studies, 320 hours

Main activities and responsibilities

Legal and administrative consulting, book keeping

Name and address of employer

Isatex Creazioni Tessili Srl – 12, via Antonio Bracci, 61122, Pesaro (PU), Italy

Type of business or sector Private sector company - wholesale of furnishing fabrics

Dates

February 2009 - March 2009

Occupation or position held

Internship during studies

Main activities and responsibilities

Administrative consulting, accounting, e-mail, phone calls

Name and address of employer

Studio commerciale associato Bisetti Alessandro & Marchetti – 161, Viale della Vittoria, 61121,

Pesaro (PU), Italy

Type of business or sector

Business consultant

Education and training					
Dates Occupation or position held Name and type of organisation	September 2017 – July 2021 PhD student in Global Studies (thematic area: International economic policy, business and governance).  n Department of Economics, Society and Politics (DESP), Università degli Studi di Urbino Carlo Bo' Urbino, Italy				
Dates	March 2019 – June 2020				
Occupation or position held	Visiting PhD Student				
Principal subjects/occupational skills covered	United Nations University – Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT), Boschstraat 24, 6211 AX Maastricht (NL)				
Type of business or sector	University/Research Institute				
Dates	September 9 <sup>th</sup> 2018 – September 14 <sup>th</sup> 2018				
Title of qualification awarded	VI Summer School in Statistics for Economics, at Centro studi CISL (Florence, Italy)				
Principal subjects/occupational skills covered	Cross-sections, time-series and panel data using Stata 15 software				
Name and type of organisation providing education and training	TStat Srl				
Dates	April 2018				
Title of qualification awarded					
	Successfully completed four courses with exams in Anthropology, Didactics, Pedagogy and Psychology, to have access to the national FIT concourse (teaching activities).				
Name and type of organisation providing education and training	Università degli Studi di Urbino Carlo Bo, Urbino, Italy				

Dates February 2017 - April 2017 See attached sheet (Annex 1): "List of main activities carried out at Henley Business School Principal subjects/occupational skills (University of Reading) covered Name and type of organisation Henley Business School, University of Reading, Whiteknights Campus, Reading. RG6 6UD providing education and training Dates October 2016 - February 2017 Principal subjects/occupational skills Attendance of a weekly English course (level B2) mostly aimed at the preparation of the exam covered Business English Certificates (BEC), Professional English level B2. By Professor Catherine Farwell (University of Urbino). Name and type of organisation providing education and training Department of Economics, Università degli Studi di Urbino Carlo Bo', Urbino (Italy) **Dates** 2014 - 2016 Title of qualification awarded 2<sup>nd</sup> cycle degree in Economics and Business administration – Master obtained on 21.03.2016 Principal subjects/occupational skills Dissertation/Thesis Title: "Investimenti diretti esteri e cambiamento strutturale: il caso di Irlanda e Italia", concerning the link between foreign direct investment (FDI) and structural change in developed covered countries. Focus on the cases of Ireland and Italy. Department of Economics, Society and Politics (DESP) - Università degli Studi di Urbino Carlo Bo', Name and type of organisation providing education and training Urbino (Italy) 110/110 cum laude Final degree mark(minimum mark: 66) 2010 - 2014 **Dates** Title of qualification awarded 1st level degree in Economics and Management - Degree/Bachelor obtained on 28.02.2014 Principal subjects/occupational skills Dissertation/Thesis Title: "Stato imprenditore e sviluppo industriale: il caso delle partecipazioni statali", concerning the role of the entrepreneurial state in modern economies. Industrial policy in Italy. covered Name and type of organisation Department of Economics. Society and Politics (DESP) - Università degli Studi di Urbino Carlo Bo'. providing education and training Urbino (Italia) Final degree mark(minimum mark: 66) 110/110 cum laude 2010 **Dates** Title of qualification awarded Italian secondary school diploma - Commercial technical certificate Principal subjects/occupational skills Business administration, economic policy, law, economic geography and other subjects covered Name and type of organisation "IT Economico Tecnologico BRAMANTEGENGA, Public school – SN, Via Nanterre, 61122, Pesaro providing education and training (PU), Italy 100/100 School-leaving examination mark Personal skills and competences Mother tongue Italian

Other language(s)

# Self-assessment European level (\*)

## English French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Independent	C1	Independent	C1	Independent	C1	Independent	C1	Independent
B2	Independent	B2	Independent	B2	Independent	B2	Independent	B2	Independent

(\*) Common European Framework of Reference for Languages

### **Diplomas and certificates**

**English** 

Cambridge English Level 1 Certificate in ESOL International. Business English Certificate (BEC), **BEC Vantage level B2**. Overall score 169/190. Exam given at the Department of Economics, University of Urbino (Italy), December 2017.

French

Diplome d'études en langue française – DELF B2, Commission nationale du delf et du dalf (Sèvres), 26 Nov 2009, B2

French

Diplome d'études en langue française – DELF B1, Commission nationale du delf et du dalf (Sèvres), 16 Jul 2008, B1

### Information technology skills

Operating systems: fair Programming languages: good Word processing: good Electronic spreadsheet: good Data base administrators: good Internet skills: good

Data transmission networks: fair

Multimedia: fair

Programming languages known: Visual Basic and C Software applications: STATA, Pajek, R, Gretl and Matlab. ECDL (European Computer Driving Licence) certificate: Yes

**Driving licence** 

В

### Additional information

### **Awards and Grants**

Finalist for Multinational Business Review Best Paper Award (early career), in the context of the 9th Reading International Business (IB) Conference (12-13 April 2024)

Finalist of the PhD thesis award concerning the XVII Doctoral Seminar in memory of Professor Fabio Gobbo, taking place in the context of the XX SIEPI Workshop (16th June 2022)

Full PhD Scholarship awarded by the Italian Ministry of Education, Universities and Research (October 2017- March 2021)

Alan Rugman Memorial Fund for the attendance of three PhD Masterclasses between March 27th 2017 and April 5th 2017 awarded by the Henley Business School, University of Reading, Reading, UK.

### Presentation of papers at **Conferences and Seminars**

April 12th – April 13th 2024 9th Reading International Business (IB) Conference 2024. Reading, 12 – 13 April 2024.

The Dunning Centre for International Business at Henley Business School, University of Reading, Reading, UK.

January 10th – January 12th 2024 7th Geography of Innovation Conference (GEOINNO 2024). Manchester. 10 – 12 January 2024.

Manchester Institute of Innovation Research. The University of Manchester, Manchester, UK.

October 19th – October 21st 2023 64th Annual Conference of the Italian Economic Association (SIE). L'Aquila, 19 – 21 October 2023.

Gran Sasso Science Institute (GSSI), School of Advanced Studies, L'Aquila.

XXI Annual Workshop SIEPI (Società Italiana di Economia e Politica Industriale)

June 15th – June 16th 2023 Department of Political Sciences, Università degli Studi di Napoli Federico II, Napoli, Italy

October 20th – October 22nd 202263rd Annual Conference of the Italian Economic Association (SIE): "The challenge of work between global transitions and local inequalities". Turin, 20 – 22 October 2022.

Lungo Dora Siena 100/A, Campus Luigi Einaudi – University of Turin, Turin (Italy)

July  $7^{\text{th}}$  2022 Lunch seminar on "Identifying technological trajectories in the mining sector using patent citation networks"

Department of Economics and Social Science, Marche Polytechnic University, Ancona, Italy

June 16th – June 17th 2022XX Annual Workshop SIEPI (Società Italiana di Economia e Politica Industriale)

Department of Industrial Engineering, Information and Economics, University of L'Aquila, L'Aquila, Italy

October 26th - October 29th 2021

62nd Annual Conference of the Italian Economic Association (SIE)

Online event organised by SIE (Società Italiana di Economia)

September 2<sup>nd</sup> – September 4<sup>th</sup> 2021

33rd Annual EAEPE Conference: Recovery from the Covid-19 pandemic: re-thinking the role of the State towards safe, cohesive, sustainable, and innovative economies.

Online event organised by the EAEPE (European Association for Evolutionary Political Economy) committee

July 8th - July 10th 2021

18th International Joseph Schumpeter Society Conference: Schumpeterian perspectives on radical change: robotics, artificial intelligence and broad societal transformations.

Online event organised by the International Joseph Schumpeter Society.

October 20th - October 23rd 2020 61th Annual Conference of the Italian Economic Association (SIE) Online event organised by SIE (Società Italiana di Economia) September  $2^{nd}$  – September  $4^{th}$   $2020_{32^{nd}}$  Annual EAEPE Conference: The evolution of capitalist structures: Uncertainty, inequality and climate crisis Online event organised by the EAEPE (European Association for Evolutionary Political Economy) committee June 29th – June 30th 2020 4th UNU-MERIT Internal Conference UNU-MERIT, Maastricht, The Netherlands June 4<sup>th</sup> – June 5<sup>th</sup> 2020 PhD Seminar Sessions Online event organised by the PhD in Global Studies, Department of Economics, Society and Politics, University of Urbino, Urbino, Italy January 30th 2020 Lunch Seminar on "Identifying technological trajectories in the mining sector with patent citation networks" Department of Economics and Management, University of Pisa, Pisa, Italy January  $8^{\text{th}}$  – January  $9^{\text{th}}$  2020 PhD Workshop on Economics of Innovation, Complexity and Knowledge Collegio Carlo Alberto, University of Turin, Turin, Italy May  $28^{th}$  – May  $29^{th}$  2019 PhD Seminar Sessions Department of Economics, Society and Politics, University of Urbino, Urbino, Italy **Conferences and Seminars** attended 23rd July 2019 Workshop "15 proposte per una giustizia sociale: presentazione del rapporto del forum disuquaglianze e Sant'Anna School of Advanced Studies, Pisa, Italy 3rd UNU-MERIT Internal Conference June 26th – June 27th 2019 UNU-MERIT. Maastricht. The Netherlands

April 4th – April 5th 2019 John H Dunning Centre – 7th International business conference 2019

Henley Business School, University of Reading, Whiteknights Campus, Reading, UK. RG6 6UD

October 25 – October 27 2018

59th Annual Conference of the Italian Economic Association (SIE): Globalization and development: cities, regions, nations. Bologne, 25-27 October 2018

Viale della Fiera, 8 (Bologna), Building of Regione Emilia Romagna, terza torre https://www.siecon.org/en/59a-rsa-bologna-25-27-october

### May 21 – May 25 2018

### Advanced Course 2018 (13th Edition) - Innovation, Growth and International Production, Models and Data Analysis (21-25 May, 2018)

Faculty of Economics, Sapienza University of Rome. Via del Castro Laurenziano 9, Roma.

Curatorship: Prof. Mario Pianta

http://www.econ.uniurb.it/corsoavanzato2018/Programme\_Innovation\_advanced\_course\_2018.pdf

### April 6 - April 8 2017

### 44TH Academy of International Business (UK & Ireland Chapter) and 6th Reading International Business Conference, 6 – 8 April 2017

Contemporary Issues in International Business: Are we seeing the tail – end of globalization? Henley Business School, University of Reading, Whiteknights Campus, Reading, UK. RG6 6UD Curatorship: Professor Raineesh Narula

https://www.henley.ac.uk/events/44th-aib-uk-ireland-chapter-6th-reading-ib-conference-2017

### February 6 - February 8 2017

### Introduction to BEC Seminar, European Certification of Business English Skills. Urbino 6 - 7 - 8 February 2017

Palazzo Battiferri – School of Economics: 42. road Saffi, Language lab (University of Urbino) Curatorship: Professor Catherine Farwell and Professor John Taylor

### November 8, 2016 Workshop-

### Politica industriale e di innovazione in Italia e in Europa

DESP - Urbino Via Saffi, 42, Ore 14,00

Curatorship: Giorgio Calcagnini, Marco Cangiotti, Mario Pianta and Antonello Zanfei. https://www.unjurb.it/it/portale/?mist\_id=0&lang=IT&tipo=DCT&page=246&evntID=3620

### May 2 - May 6 2016 Advanced Course 2016 - Innovation, Growth and International Production. Models and Data Analysis (2 - 6 May, 2016)

Faculty of Economics, Sapienza University of Rome. Sala del Consiglio, Palazzina della Presidenza, second floor. Via del Castro Laurenziano 9. Roma

Curatorship: Prof. Mario Pianta

www.econ.uniurb.it/corsoavanzato2016/Programme Innovation advanced cou

### April 17, 2012 Muoversi in Europa. Studiare, formarsi, lavorare nei Paesi dell'Unione Europea DESP - Urbino Via Saffi, 42. ore 10,30

Curatorship: Giuseppe Giliberti, Simone Pigrucci, Marcello Pierini, Fabrizio Maci, Stefano Pa www.uniurb.it/it/portale/farmacia.php?mist\_id=0&lang=IT&tipo=IST&page=...

### **Publications**

- Cost-effectiveness assessment of government response policies against Covid-19. Research Report Series, Research Report N. 13. GREEN Research Centre, Bocconi University. ISSN: 2785-0781. Available at: <a href="https://green.unibocconi.eu/publications/green-publications/research-report-series">https://green.unibocconi.eu/publications/green-publications/research-report-series</a>
- Identifying technological trajectories in the mining sector using patent citation networks.
   Resources Policy, Vol. 80.
   https://www.sciencedirect.com/science/article/pii/S0301420722005736
- "Innovation and trade patterns in the Latin American mining sector". Working Paper No. 2103, University of Urbino Carlo Bo, Department of Economics, Society & Politics - Scientific Committee - L. Stefanini & G. Travaglini, revised 2021. Available at: https://ideas.repec.org/p/urb/wpaper/21 03.html
- Identifying technological trajectories in the mining sector using patent citation networks".
   Working Paper No. 2021-048. UNU-MERIT Working Paper Series. Available at: https://www.merit.unu.edu/publications/working-papers/abstract/?id=9122
- Alessandri, E., Cappelli, R., Cucculelli, M. and Mondolo, J. Exploring technological trajectories in the circular economy. Evidence from patent networks and corporate portfolios. Currently under review in "Technological Forecasting and Social Change".
- Alessandri, E., Bagaini, A. and Croci, E. Assessing COVID-19 policy responses influence and relations on economy and human health impacts: a global assessment. Currently under review in "International Review of Applied Economics".
- Alessandri, E. Natural resources and economic development: a critical perspective. Minor revisions required by "Economia Marche – The Journal of Applied Economics" (see Annex 2 for details).

### Research reports

Alessandri, E. and Mazzocchi, M. (2023). Rapporto statistico finale progetto "Fermami Amico".
 Action C1 on Driving under the Influence (DUI) behaviours, related attitudes and prevention measures. Department of Statistical Sciences "Paolo Fortunati", Organisational Unit (UoS) Rimini, University of Bologna.

### Referee

### Referee for:

- Environment, Development and Sustainability, since May 2019
- Journal of Small Business and Entrepreneurship, since July 2023
- SN Business & Economics, since September 2023
- Economia Marche Journal of Applied Economics, since October 2023
- Humanities and Social Sciences Communications, since December 2023

### Membership

Member of the Italian Economic Association (SIE) since 2018.

Member of the European Association for Evolutionary Political Economy (EAEPE) since 2020.

### **Annexes**

- Annex 1: List of main activities carried out at Henley Business School (University of Reading)
- Annex 2: Email by a member of the Editorial Board of "Economia Marche The Journal of Applied Economics", assuring paper acceptance upon minor revisions

I hereby authorize the processing of the personal data contained in this file in compliance with the Italian Personal Data Protection Code (Legislative Decree no. 196 of 30 June 2003).

Pesaro, 16th May 2024

Signature Enrico alessandri

# Annex 1 - LIST OF MAIN ACTIVITIES CARRIED OUT AT HENLEY BUSINESS SCHOOL (UNIVERSITY OF READING)

I studied at Henley Business School for two months (February – April 2017) as visiting student under the supervision of Professor Davide Castellani (Henley Business School, University of Reading). I had the chance to improve my skills in economics, quantitative methods and English in an international academic environment. I had the opportunity to interact with several scholars (e.g. Professor Rajneesh Narula) and lots of PhD students, carrying out the same activities of visiting PhD students.

In particular:

Attendance of a course in "Quantitative Methods for Business and Management". Delivery: Professor Maks Belitski. Five full day sessions.
 Timetable: February 2017 – march 2017. Theory and practice with STATA software.
 Course book: H. Stock and Mark W. Watson (2011), Introduction to Econometrics, Pearson International 3d Edition.

Link for the book: <a href="https://www.dropbox.com/s/v65ej9b8kn3fqy6/Stock%2C%20J.%2C%20Watson%2C%20M.%20-">https://www.dropbox.com/s/v65ej9b8kn3fqy6/Stock%2C%20J.%2C%20Watson%2C%20M.%20-</a>

%20Introduction%20to%20Econometrics.pdf?dl=0

- Attendance of weekly seminars (every Wednesday) mostly concerning International Business and Industrial Economics topics at Henley Business School between March 1st and March 22nd 2017

  Link: http://www.henley.ac.uk/school/page/ibs-research-seminars/
- Attendance of 3 PhD masterclass courses between March 27th and April 5th 2017. International Business and Strategy, Henley Business School (Certificates of attendance are available upon request).
  - PhD masterclass course in "International Business, Development and Policy. Timetable: 27-28 March 2017. Delivered by Professor Raineesh Narula
  - 2. PhD masterclass course in "International Business, Innovation and Geography". Timetable: 29-31 March 2017. Delivered by Professor Davide Castellani and Professor Grazia D. Santangelo.
  - 3. PhD masterclass course in "Long Run Developments of International Business Theory. Timetable: 3-5 April 2017. Delivered by Professor Marina Papanastassiou and Professor Bob Pearce

Website link: https://www.henley.ac.uk/school/page/international-business-masterclasses/

Attendance of the "44th Academy of International Business (UK & Ireland Chapter) and 6th Reading International Business Conference".
 Contemporary Issues in International Business: Are we seeing the tail – end of globalization?
 6 – 8 April 2017 Henley Business School, University of Reading. Curatorship: Professor Rajneesh Narula

Website link: https://www.henley.ac.uk/events/44th-aib-uk-ireland-chapter-6th-reading-ib-conference-2017

Between February and the beginning of April 2017, I worked in the organization of the International Business Conference (6-8 April 2017) and the Master classes (27 March – 5 April 2017). Precisely, I helped with logistical and administrative aspects regarding the organization of the conference, working with the Department Administrator Daria Radwan. Professors, external and internal PhD students.

- Every day I studied on the PhD desks inside the Henley Business School with other PhD students. I visited the campus library. I also did read many papers related to International Business and economics of innovation, and practicing with econometric exercises.

- Annex 2 – Email by a member of the Editorial Board of "Economia Marche<sup>1</sup> – The Journal of Applied Economics", assuring paper acceptance upon minor revisions.

Paper title - Natural resources and economic development: a critical perspective.



### Reviewers' comments (attached to the email above): Natural Resources and Economic Development: A Critical Perspective

The analysis is comprehensive and well structured, as the topic is of great relevance, especially in developing resource-rich regions. Therefore, it is recommended that the manuscript would be accepted for publication.

### Minor revision required.

### **Brief summary**

The paper covers an interesting perspective on the so-called "resource-curse" as it examines the benefits and drawbacks of specialising in natural resources resource-rich countries. Specialisation may lead to economic benefits but also structural weaknesses and economic challenges. The authors suggest that, to mitigate these risks, there is the need to address innovation gaps and diversify productive activities, as a crucial step for sustainable development.

**Originality/novelty:** the manuscript is original and has some novelties related to the topic. Particularly the application of the indicator for natural resources developed and developing countries.

Significance: the results are significant and interpreted appropriately and thus the conclusions are in line with the contents of the article.

Quality of presentation: the article is well written and the English language appropriate. Data and analysis are presented appropriately.

However, we would recommend a table in which are reported the list of the countries took into consideration split between developed and developing countries and the year of the analysis/data.

Scientific soundness: the theoretical approach is well performed, the author/s took into consideration the main theories and authors. However, it would be appreciated if the author/s will give access to the data and analysis used and made for the readers.

Interest to the readers: the conclusions are in line with the literature, allowing the author/s to go beyond the state of the art thus giving to the readers the opportunity to get a new insight into the topic. We would recommend adding on the conclusion some lines related to further investigation (for instance taking into consideration the size of the countries in terms of population and/or extension and their demography (age distribution) and policy recommendations in accordance with the results of the articles.

Overall merit: as abovementioned the articles will enrich the literature and the readers thus it is important that the journal of Economia Marche will publish it.

Here it follows a brief list of suggestions that should be considered to finalise the manuscript:

- Table of the list of the countries took into consideration as positive and negative examples.
- Furthermore, it might be useful to analyse whether those countries were already advanced economy or not before becoming natural
  resources' countries. Even in this case, it might be useful to put this aspect on a table with countries and their condition before and after.
  Furthermore, considering their structures of institutions, education, demography, economy was already advanced or not. Finally, is there
  a kind of path dependence, in terms of being or not highly structured country before becoming natural resources' countries.

<sup>&</sup>lt;sup>1</sup> https://economiamarche.univpm.it/index.php/em/ET

- Line 12, page 2: there should be consistency in the use of UK English across the text (e.g., "specialising" appears sometimes in is US preferred form "specializing"). Please check also other words across the text, such as "labour/labor" at line 29, page 9. This will ensure clarity as it may lead to confusion for the reader.
- Line 3, page 3: acronyms should be explained the first time they appear in order to avoid misunderstandings about the meaning of them. Check FDI in the reported line, and other ones, such as MNC, Line 40, p.8.
- Line 13, page 16: Please assure consistency in the use of the form of composite words, such as "resource based/resource-based", as it may appear that they have different meanings but actually it is not. Check also for other forms like the one reported.
- Note 7: the formula picture is not well readable.
- Line 31, page 2: comma should be removed as it makes the period reading flow not immediately clear.
- Line 3, page 36: "...tend..." should be put in its singular form "tends".
- Appendix: figures' legends are not fully readable.
- Finally, a table or figure to highlight pros and cons of resource abundance can be helpful for the reader.