

Curriculum Vitae

1. **Family name:** XUE
2. **First names:** Yanyan
3. **Date of birth:** 20 February 1980
4. **Passport holder:** China
5. **Education:**



Institution	Degree obtained
Henan University of Economics and Law	B.A. in Advertising and Marketing (2001)
Vrije University of Brussels, Belgium	MSc. in Human Ecology (2004)
Twente University, the Netherlands	PhD in Environmental Policy (part time) (2018)

6. **Language skills:** Indicate competence on a scale of 1 to 5 (1 – excellent; 5 – basic):

Language	Reading	Speaking	Writing
Mandarin	1	1	1
English	1	1	1

7. Qualifications and expertise

- Main areas of expertise: Environment management and policy, Ecological civilization, Circular economy planning for city and industrial parks, low carbon economy and climate change.
- Closely worked with the key divisions of NDRC, MOST, MIIT and MEP in the environmental area, familiar with their administrative and policy making process.
- Trained with environmental management and critical policy analysis, good at international environmental policy comparison, and policy report in Chinese and English.
- Good knowledge of project management including developing, budgeting, designing, implementing, monitoring and evaluation.
- Translation and interpretation for report and meetings.
- Rich experience of organising workshops, events and visiting.
- Good team player and communication skill, open-minded and solution-seeking style.

8. Work experience

2014-present, Circular Economy Research Center, Tsinghua University Vice-director

- Together with the team, supported the NDRC (Department of Resource Conservation and Environmental Protection), MOST (Department of Social Development), MIIT (Department of Energy Saving) with their policy making in energy saving and circular economy. Provided consulting service to the local governments on their circular economy and ecological civilization development.
- Accomplished several circular economy planning for cities and industrial parks.
- Established technology transfer and industrialization platform: Green Technology Bank, by integrating partners including corporate, investor and local government, to promote

circular economy technology transfer and industrialization. Successfully helped two environment corporates development.

- Established the Internet Plus Resource Recycling Alliance partnering with the China Circular Economy Association and function as Deputy secretary-general. Organized annual conference, and kept the in charging NDRC official informed of the progress.

2009-2014, The Climate Group

Senior Manager

- Main responsibility includes low carbon development policy briefing, and relationship management with key ministries and local governments.
- Wrote the institution flagship report on cities, which is the pioneer publication on the topic in China.
- Developed low carbon city program—China Redesign to support the national pilot cities with their implementation on low carbon development and carbon market. Organized project launch event with participation of NDRC officials and the former British PM Tony Blair, and several other workshops in Wuhan, Hangzhou, Kashgar, Guiyang.
- Developed construction and demolishing waste recycling project by leveraging media, business, government, university and industry association.

2008-2009, EU Delegation to China and Mongolia

Project Officer

- Management of 15 Asia-pro Eco projects, including project report examine and approval, project monitoring visit and coordination from donor side; and management of call for proposal and evaluation for SWITCH Asia projects.
- Management of bilateral program of the EU-China Biodiversity Program, successfully solved the project revenue from the exchange rate fluctuation, and the program implementation extension by coordinating with UNDP, PMO, MEP and MoFCOM.
- Coordination of the bilateral negotiation for the EU-China Environmental Governance program and EU-China Clean Energy Program.
- Management of Framework Contract for service tender, and call for proposal tendering process including draft and publishing of the tendering documents, evaluation, negotiation and contracting.

2006-2008, Environmental Management College of China

Teacher

- Taught Environmental Science, and Environmental Management.
- Technically Coordinated the EU-China Network for Capacity Building on Municipal Solid Waste Management project, including translation and interpretation, conducted 3 weeks study visit to Austria and project report (2006/3-2007/7).
- Developed cooperation with Harmon Foundation (Canada) on China Community Leadership Training Programme (since 2006/10), including project budgeting, planning, staffing, leading team implementation, reporting, promoting the project, co-organising activity with other organisations, receiving project donors in China and coordinating people visiting Canada twice.
- Interpreted for key events and project workshops, the College 25th Annual Ceremony.

9. Project experiences

From – To	Funder	Position	Budget (Million ¥)	Description
2017- 2019	Tsinghua university open funds	Leader	0.3	Urban mining under the new urbanization era: theory and method. research project.
2017- 2020	Pinggu district government, Beijing.	Coordinator	11	Ecological civilization strategy consulting for Pinggu (6 projects), Beijing.
2017	Pinggu district government, Beijing	Leader	0.28	Ecological civilization training program for Pinggu officials. Policy consulting project.
2017	Chaoyang district government, Beijing	Leader	0.25	Environmental management policy report for Chaoyang, Beijing. Policy consulting project.
2017	Chengdu government,	Coordinator	4.5	Solid waste industry park planning for Chengdu. Consulting project.
2016	NDRC	Leader	0.2	Internet+ resource recycling strategy planning. Policy consulting project.
2016	MOST	Leader	0.2	condensing circular economy key technology innovation in 11th FYP. Policy consulting project.
2015	MOST	Team member	1.8	Development and application of Municipal waste collection system based on Internet of Things. Research project.
2015	NDRC	Member	N/A	Best practice of circular economy. Policy consulting.
2015	MIIT	Coordinator	0.3	Inventories of low carbon and emission reduction technology. Policy consulting project.
2015	MIIT	Team member	0.2	Action plan for energy efficiency leader program in energy intensive industry. Policy making consulting project.

From – To	Funder	Position	Budget (Million ¥)	Description
2015	Jieshou government, Anhui province	Coordinator	1.2	Circular economy city planning for Jieshou, consulting project.
2015	China Academy of Engineering.	Team member	0.5	Urban mining strategy of China. Research project.
2012- 2013	Xinao Concrete Group	Designer and coordinator	3	Towards a low carbon future in concrete production and construction & demolishing waste recycling. Consulting project.
2010- 2013	The Climate Group	Designer and coordinator	N/A	Low carbon city program— China Redesign to support the national low carbon pilot cities implementation. Implementation project.
2009- 2012	UK Strategic Programme	Coordinator	0.75	China's pilot province in exploring a shift to low carbon economy., total budget of 0.25 million Pounds.
2006- 2008	Harmon Foundation(Canada),	Coordinator	0.8	China Community Leadership Training Program, funded by Harmon Foundation.
2006- 2007	EU	Technical Coordinator	1.8	EU-China Network for Capacity Building on Municipal Solid Waste Management Project.

10. Publications

Journal paper in English

- **Xue, Y.**, Bressers, H., & Wen, Z. (2018). A massive urban symbiosis: A preliminary review of the Urban Mining Pilot Bases Program in China. In H. Laura, Jorge (Ed.), *Towards Zero Waste: Circular Economy Boost: Waste to Resources*. London: Springer.
- **Xue, Y.**, Wen, Z., & Bressers, T. A., Hans. (2018). Can intelligent collection integrate informal sector for urban resource recycling in China? *Waste Management*. under review.
- **Xue, Y.**, Wen, Z., & Bressers, T. A., Hans. (2018). How urban mining towards sustainable development for emerging towns: case of China's Jieshou. *Journal of Industrial Ecology*. under review.

- **Xue, Y.**, Wen, Z., Ji, X., Bressers, H. T. A., & Zhang, C. (2016). Location Optimization of Urban Mining Facilities with Maximal Covering Model in GIS: A Case of China. *Journal of Industrial Ecology*. doi:10.1111/jiec.12467.
- Wen, Z., C. Zhang, X. Ji, and **Y. Xue**. (2015). Urban Mining's Potential to Relieve China's Coming Resource Crisis. *Journal of Industrial Ecology* 19(6): 1091-1102.
- Bressers, H., Bruijn, T. D., Franco, L., Lulofs, K., & **Xue, Y.** (2013). Voluntary agreements as a way to stimulate industrial environmental management and their conditions for success. *Environmental Engineering & Management Journal*, 12(8), 1553-1561.
- **Xue, Y.** & Bressers, H. T. A (2010). Potentiality-capability analysis framework of negotiated agreements: A comparative study of industrial energy saving in the Netherlands and China, paper presented at the 16th International Sustainable Development Research Conference, Hong Kong, May 30 - June 1, pp. 1-40.
- Bressers, H. T. A., & **Xue, Y.** (2007). The feasibility of environmental negotiated agreements in China. *International Journal of Environment & Sustainable Development*, 6(3), 221-241.

Books, book chapters, essays, and policy reports in Chinese

- **Xue, Y.** (2017). Best cases of Internet Plus Resource Recycling (II). Internet Plus Resource Recycling Alliance, Beijing.
- **Xue, Y.** (2016). Best cases of Internet Plus Resource Recycling (I). Internet Plus Resource Recycling Alliance, Beijing.
- **Xue, Y.** (2012). Innovation for Low Carbon City. In K. Zhang, J. Pan, & D. Cui (Eds.), *Low Carbon Innovation*. Beijing: Renmin Post Publishing. ISBN: 9787115286048
- **Xue, Y.** (2010). Low Carbon Development: what China can learn from the world cities. *Green leaf* (8), 62-70.
- **Xue, Y.** (2010), *Clean Revolution Report III—Low Carbon Cities in China*, PP68, The Climate Group, Beijing.
- **Xue, Y.** (Co-author) (2010), *International Low Carbon Cities—Best Practices and Policy Learns*, PP90, The Climate Group, Beijing.
- **Xue, Y.** & Shen, Y (Eds) (2010), *Green Angeles—NGOs for Biodiversity in China*, Beijing: Qinghai People's Publication. ISBN: 9787225036823
- Zhang, M & **Xue, Y.** (translator and editor) (2007), *Green Cities: A Guide for Sustainable Community Development*, Beijing: Enterprise Management Publishing. ISBN: 7801978544
- **Xue, Y.** & Zhang, M (translator and editor) (2007), *Community Action Workshop Manual*, Beijing: Enterprise Management Publishing. ISBN: 9787801978585
- **Xue, Y.** (2007), *Public Private Partnership in the Environment Management*, in L. Wang (Eds), *Manual of Municipal Solid Waste Management Manual*, Beijing: Environment Science Publishing. ISBN 9787802095861
- **Xue, Y.** (2007), *Environment Management Instruments*, in G. Zhu (Eds), *Environment Management*, Beijing: Environment Science Publishing. ISBN: 9787802096042