

# Rowena Mathew

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## PROFESSIONAL EXPERIENCE

Date: from (month/year) to (month/year)	<b>July 2020 - present</b>
Position:	<b>Independent Sustainability Consultant</b>
Job Description:	<ul style="list-style-type: none"><li>Conceptualised, designed and developed proposal on 'Role of Leapfrog Technologies in facilitating Energy Transitions in BRICS Countries' with University of Bergen, Norway and IIT-Bombay, India</li><li>Organisational support for CBSE-Canada Innovate and Inspire Series 'Future post-COVID'</li><li>Market research for energy technologies in developing economies</li></ul>

Date: from (month/year) to (month/year)	<b>July 2018 – February 2020</b>
Location:	<b>Bangkok, Thailand / New Delhi, India</b>
Company / Organisation:	<b>United Nations Environment Program (UNEP)</b>
Position:	<b>Energy and Climate Specialist</b>
Job Description:	<ul style="list-style-type: none"><li>Project coordination and implementation on climate and energy initiatives namely electric mobility, energy efficiency in appliances and cities, and decentralized renewable energy systems.</li><li>Designed, developed and managed 1-year project "Electric Mobility in India". Project led to deployment of fleet of 15 e-cars, EV state policy and two reports.</li><li>Provided technical support in developing proposal "Electrifying Mobility in Cities – Investing in the Transformation to Electric Mobility in India" for Global Environment Facility (GEF). GEF Secretariat has sanctioned <b>USD 6 million</b> for the four year project.</li><li>Research and review on clean technology solutions relevant to Indian context</li><li>Contribute to UN Environment India Country Office's work on energy and climate mitigation through resource mobilization and partner engagement (eg. Asian Development Bank)</li></ul>

Date: from (month/year) to (month/year)	<b>September 2016 – June 2018</b>
Location:	<b>Gangtok, Sikkim, India</b>
Company / Organisation:	<b>United Nations Development Program (UNDP)</b>
Position:	<b>Project Associate – Sikkim</b>
Job Description:	<ul style="list-style-type: none"><li>Associate in Project Management Unit (PMU) in UNDP-SDC-MOEFC Project "Strengthening State Strategies for Climate Actions" to integrate environment solutions in sub-national planning in forestry, water and disaster risk reduction sectors.</li><li>Responsible for project management, research and implementation. Also responsible for monitoring and reporting progress on implementation of State Action Plan on Climate Change (SAPCC) across sectoral departments.</li><li>Managing multi-stakeholder teams involving State and district government officials, high ranking officials from Ministry of Environment, Forests and Climate Change (MOEFCC), private agencies and rural communities.</li><li>Providing technical support on research and analysis in forestry, water and disaster risk reduction sectors to sub-national government.</li><li>Implementing pilot activities on climate change adaptation and mitigation; scaling up initiatives through government policies and schemes.</li><li>Provided technical support in accessing climate finance to state government. Successfully accessed <b>INR 25crores</b> through <b>National Adaptation Fund for Climate Change (NAFCC)</b>.</li></ul>

Date: from (month/year) to (month/year)	<b>March 2014 – August 2016</b>
Location:	<b>New Delhi, India</b>
Company / Organisation:	<b>Development Alternatives</b>
Position	<b>Manager – Energy and Climate Change</b>
Job description:	<ul style="list-style-type: none"><li>Responsible for project management, implementation and business development in climate change and renewable energy sectors.</li><li>Conducted international, national and sub-national policy research, while coordinating with national ministries (MOEFCC, MNRE) and State governments (Madhya Pradesh, Uttar Pradesh, Bihar, Assam, Sikkim, Tripura).</li></ul>

<ul style="list-style-type: none"> <li>Designed and implemented DFID-MOEFCC project “Strengthening Performance Management in Government” (Budget INR 3.8 crores). Provided technical support to Madhya Pradesh State Knowledge Management Centre on Climate Change (SKMCCC), in implementing climate adaptation and mitigation activities in forest, urban, agricultural and water sectors.</li> <li>Part of implementation team for Rockefeller Foundation Initiative Smart Power-India (SPI) in rural communities of Bihar, Uttar Pradesh and Madhya Pradesh.</li> <li>Organiser of national conference “TARAGram Yatra 2015: <a href="#">Energy Driving Low Carbon Local Economies</a>”.</li> <li>Attended UNFCCC 21st Conference of Parties (COP-21), Paris, France as a member of Climate Action Network South Asia (CANSA) in Dec. 2015.</li> <li>Represented DA at Low Carbon Development Conference, Colombo, Sri Lanka in Apr, 2016.</li> </ul>
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Date: from (month/year) to (month/year)	<b>September 2013 – February 2014</b>
Location:	<b>New Delhi, India</b>
Company / Organisation:	<b>United Nations Educational, Scientific and Cultural Organisation (UNESCO)</b>
Position	<b>Natural Sciences Intern</b>
Job description: <ul style="list-style-type: none"> <li>Intern in UNESCO’s “World Heritage Biodiversity Program -India”.</li> <li>Assisted in site management, capacity building, alternative livelihoods for forest communities in Manas and Kaziranga National Parks.</li> <li>Using UNESCO monitoring and verification systems, tracked and audited project.</li> <li>Conducted renewable energy policy research at national level for UN Sustainable Energy For All (SE4All) program.</li> </ul>	

Date: from (month/year) to (month/year)	<b>August 2009 – December 2009</b>
Location:	<b>New Delhi, India</b>
Company / Organisation:	<b>Indian Youth Climate Network (IYCN)</b>
Position	<b>Event Organiser</b>
Job description: <ul style="list-style-type: none"> <li>Organised COP-15 Basecamp in New Delhi, India as a counterpart to UNFCCC 15th Conference of Parties (COP-15), Copenhagen.</li> <li>Key tasks involved organizing hot seat events and debates, editing and publishing in real-time the discussions, proposals and deliberations as they occurred.</li> <li>Designed creative communications channels to engage private investors in Basecamp through marathon runs, sponsorship and music concerts.</li> </ul>	

Date: from (month/year) to (month/year)	<b>May 2009 – August 2009</b>
Location:	<b>New Delhi, India</b>
Company / Organisation:	<b>World Wide Fund for Nature (WWF – India)</b>
Position	<b>Intern</b>
Job description: <ul style="list-style-type: none"> <li>Intern in Education and Communication division.</li> <li>Created database of educational institutes in NCR, developed content for knowledge materials, assisted in conducting environmental awareness activities.</li> <li>Assisted in field visit in Kanha National Park, Madhya Pradesh.</li> </ul>	

## EDUCATIONAL QUALIFICATIONS

Course	Subject(s)	University/Institute(s)	Year	Division/Class
M.Sc.	Erasmus Mundus Masters in Environmental Sciences Policy and Management (MESPOM)	1) Institute of International Industrial Environmental Economics (IIIEE), Lund University, Sweden 2) Manchester University, UK 3) Aegean University, Greece 4) Central European University, Hungary	2013	GPA: 3.5/4  Erasmus Mundus scholar
B.Sc. (H)	Zoology (Honors) with Botany and	Miranda House, University of Delhi, Delhi, India	2011	69% 1 <sup>st</sup> Division

	Chemistry as minors			
XII <sup>th</sup>	Physics, Chemistry, Biology, Math, English	Scindia School for Girls, Gwalior, Madhya Pradesh, India	2008	87% CBSE
X <sup>th</sup>	Montgomery County School Board	Walt Whitman High School, Bethesda, Maryland, United States of America	2006	96% Honors Student

## PUBLICATIONS

1. Mathew, R. and Vashisht, S. (2016). *“Five Year Perspective Plan (2016-2021) for Madhya Pradesh State Knowledge Management Centre on Climate Change (SKMCCC)”*. Development Alternatives, DFID-India.
2. Mathew, R. (2016). *“Measuring Access to Electricity – Turn the Framework Around”*. Development Alternatives Newsletter.
3. Development Alternatives. (2015). *“Report to the People on Environment and Forests 2014-15”*. MOEF&CC, Government of India.
4. Mathew, R. (2015). *“Climate Change in South Asia”*. The SARCist. Center for Policy Research (CPR). ISSN 2455–1775.
5. Mathew, R. (2014). *“Policy Recommendations for Up-Scaling Decentralised Renewable Energy in India”*. Development Alternatives Newsletter.
6. Development Alternatives. (2014). *“Climate Adaptive Practices: Grassroots Initiatives Edition I”*. UNICEF. ISBN: 81-87395-09-5
7. Chopra, V., Mathur, S., Tiwari, S., and Mathew, R. (2014). *Policy Imperatives for Decentralised Renewable Energy-based Micro-Grids in India*. Policy Paper. New Delhi: Development Alternatives.
8. Development Alternatives. (2013). *Governance Architecture for Sustainable Development in South Asia and India*. Report.
9. Mathew, R. (2013). *“Storage of Intermittent Excess Energy in the Öresund Region: Hydrogen technologies as a complement for balancing Wind Energy”*. IIIEE, Lund University, Sweden. ISSN 1401-9191.
10. International Institute for Industrial Environmental Economics (IIIEE). (2012). *“Strategic Energy Solutions: A Case Study of the Öresund Region”*. Lund University, Sweden. ISBN (Print) 978-91-88902-92-4.

## NOTABLE ACHIEVEMENTS

1. Recognised as a ‘[woman achiever](#)’ by Energynext Magazine in February 2019.
2. Resource person to International Center for Environmental Audit and Sustainable Development (iCED), Jaipur on National Seminar on “Assessing Preparedness to Achieve Sustainable Development Goals (SDGs)” in June 2017.
3. Observer from DA and CANSA at UNFCCC 21st Conference of Parties (COP-21), Paris, France in December 2015.
4. Represented Development Alternatives for Webinar on "[Rural Electrification: How Policy Mitigates and Compounds Risks to Private Sector Development of Off-Grid Energy Services](#)" in August 2014.
5. UNESCO representative for intra-UN project “Sustainable Energy for All (SE4All)” in 2013.

## COMPUTER SKILLS

- Excellent command of all Microsoft Office tools.
- Good knowledge of graphic design applications eg. Adobe Systems
- Good knowledge of statistical & data analysis applications eg. Microsoft Excel, SPSS, R, Stata
- Good knowledge of spatial data visualization applications eg. Stella, Prezi, FreeMind
- Good knowledge of mapping software eg. qGIS, ArcGIS, MapWindow and online mapping services, satellite imagery and remote sensing, GoogleEarthPro.

## LANGUAGES

- English – Native Proficiency
- Hindi – Native Proficiency
- Spanish (Castilian) - Beginner
- Swedish – Beginner

*References available upon request.*

