

## T20 Task Force 2 | Sustainable climate action and inclusive just energy transitions

TF2 Co-Leads: *Céline Kaufmann* (IDDRI) and *Maiara Folly* (Plataforma CIPÓ)

TF2 focal point: *Vitória Gonzalez* (Plataforma CIPÓ)

TF2 email: [taskforce2@plataformacipo.org](mailto:taskforce2@plataformacipo.org)

### LIST OF POLICY BRIEFS APPROVED (April, 29th)

#### Subtopic 1 | *Fostering Sustainable, Inclusive, and Just Energy Transitions*

##### **PB # PB Title**

2.1.1 Decentralized Renewable Energy (DRE) systems: A pathway to just energy transitions in vulnerable communities

**Syed Munir Khasru; Riad Meddeb; Gauri Singh; Vibha Dhawan; Shailly Kedia; Sarwat Chowdhury**

2.1.2 A North-South Agenda for the Renewables Challenge: Ensuring Sustainable Supply Chains, Equitable Green Development and Transparency Standards

**Ana Julia Aneise; Sebastian Sahla; Elisabeth Möhle; Carlos Freytes; Victoria Arias Mahiques; Víctor Delbuono; Esteban Manteca; Martín Obaya; Andrea Wainer; Michael Jarvis; Anabel Marin; Antonio Andreoni**

2.1.3 Securing electric mobility with responsible extraction of critical minerals in Latin America

**Felipe Arango; Marta Salomon**

2.1.4 Public development bank support for early coal retirement

**Sarah Bendahou; Imogen Outlaw**

2.1.6 The role of critical minerals in the energy transition: policy implications at the local, national, regional and global level

**Pia Marchegiani; Camila Mercure; Claudia Velarde; Ramón Balcázar; Felipe Pino Zúñiga; María Laura Castillo Diaz**

2.1.7 Towards an integrated transition planning ecosystem

**Mark Manning; Lisa Sachs; Agnieszka Smolenska; Megan Bowman; Fiona Stewart; Peter Knaack; Perrine Toledano**

2.1.8 Driving effective and equitable public private sector partnerships for a just transition across G20 countries

**Joachim Roth; Marta Torres Gunfaus**

#### 2.1.10 Transforming green knowledge governance to enable a just energy transition

**Kirsty Mackinlay; Kabwe Mubanga; Clement Sichimwa; Martin Mutembei; Anne Nganga; Sounthisack Phommachanh; Orphan Sonesouphap; Nguyen Hoang Nam; Le Huy Huan; Joseph Akowuah; Divya Subash Kumar; Ligia Zagato; Elizabeth M. Tennyson; Dinh Duc Truong; Kurian Joseph; Francis Kemausuor; Khamphone Nanthavong; Lara Allen**

#### 2.1.11 Balancing a Trifecta of Economic Development, Environmental Sustainability, and Social Inclusivity: A Policy Framework for India's Sustainable Energy Transition Low-Impact Siting

**Nupur Bapuly; Shivaprakash KN; Joseph M. Kiesecker; Kei Sochi; Anthony Ortiz; Juan Lavista Ferres; Caleb Robinson; James Oakleaf; Aishwarya Bhattacharjee; Anand Madhav Mishra; Vishnu Pandey**

#### 2.1.13 The role of global governance institutions in fostering clean energy transitions

**Glauco Avelino Sampaio Oliveira; Nerissa Muthayan**

#### 2.1.14 The centrality of people and community in fostering a sustainable, inclusive and Just Energy Transitions: for the people is with the people

**Aparajita Banerjee; Amrita Sen**

#### 2.1.16 Facilitating a Just Transition for SMEs by Automating Data Collection and Leveraging Digital Sustainable Finance

**Ulrich Volz; Marianne Haahr**

#### 2.1.17 Creating value for the critical minerals supply chain in Latin America

**Eduarda Zoghbi; Lilly Lee; Pranati Kohli; Vicente Loyola; William Tobin**

#### 2.1.19 Brazil presidency must lead G20 to mitigate environmental and social spillovers of the energy transition

**Simon Høiberg Olsen; Nandakumar Janardhanan; Eri Ikeda; Maria Cândida**

#### 2.1.20 Building Confidence for the G20 Renewables Market Through Strategic Policy Reforms

**Eunji Kim; Giovanni Andrés Pabón**

#### 2.1.23 Navigating a just transition: enhancing fairness and equity in the just energy transition partnership for global coal-reliant countries

**Wildan Al Kautsar Anky; Arifa Tariqa Imani; Fikri Muhammad; Alin Halimatussadiah**

2.1.24 The social role of clean energy and the fair and inclusive energy transition strategy to alleviate energy poverty through solar energy in communities

**Graziella Albuquerque; Lenin Bandres; Eduardo Avila**

2.1.25 Powering G20 Power Grid via Inclusive and Transparent Energy Governance

**Ja Hyun Kim; Mariano Birlain Escalante**

2.1.26 Navigating Just Energy Transition Through Large-Scale Skill Development Program

**Amirah Jinan Dhia; Eric Roeder; Romora Edward Sitorus; Rizki Fajar Pangestu; Alfiansyah Achmad; Ni Putu Mia Tarani; Cahyo Prihadi**

2.1.27 Mobilising financing for clean energy transitions in emerging markets and developing countries: The role of the G20

**Özlem Taskin; Amar Bhattacharya; Paul Horrocks; Jens Sedemund; Mari Pangestu; Vera Songwe; Gagan Sidhu**

2.1.28 Financing Sustainable Just Energy Transitions: Challenges and Ways Forward

**Celine Tan; Gamze Erdem Turkelli; Anil Yilmaz vastardis**

2.1.30 Charting a people-centred minerals strategy to safeguard Indigenous and land-connected communities in the global energy transition

**Kathryn Sturman; Deanna Kemp; Alex Benkenstein; Marit Kitaw; Jennifer Tauli Corpuz; Isabel Cane; Halima Goumandakoye**

2.1.32 A G20 compact for responsible renewable energy development

**Bhakti G; Ornella Nicolacci; Shivedita Singh; Ayesha Khosla; Atul Mudaliar; Saksham Nijhawan**

2.1.33 Financing for transition: urgent call from the global south to the G20. Visions from Latin America and the Caribbean

**Sandra Guzman; Delfina Braggio; Orlando Barbosa; Cinthia Leone**

2.1.34 Access to information, public participation, and justice in energy transition

**Jessica Siviero Vicente; Junior Aleixo; Beatriz Torres de Paula; Hirdan Katarina de Medeiros Costa; Vanessa Ferreira Lopes; Fernando Joaquim Ferreira Maia; Semíramis Manguiera de Lima; Cássio Cardoso Carvalho; Mariana Traldi; Rárisson Jardiel Santos Sampaio; Maria Eduarda Santos de Oliveira; John Dairo Zapata Ochoa; Elisa de Oliveira Morais Nacur Cassano; Renta de Souza Gomes**

2.1.36 Regulatory challenges and improvements for electric distribution in the latin american energy transition

**Tiago Barros; Maria Claudia Alzate; Rodrigo Moreno; David Felipe Acosta; Marcela Quijano; Alessandra Amaral**

**Subtopic 2** | *Accelerating Transition to a Low-carbon Economy and Sustainable Consumption/Production*

**PB # PB Title**

2.2.5 Repurposing public support to agriculture to accelerate the transition to low-carbon and sustainable food systems

**Claire McConnell; Sean Woolfrey; Lucrezia Tincani; Crystal Zake**

2.2.6 Regulatory instruments for granting credit to the meat chain: contributions to mitigate deforestation and climate change

**Julia Catão Dias; Bram Joanknecht; Karina Feliciano; Kees Kodde**

2.2.7 Raising ambition on fossil fuel subsidy reform in G20 countries

**Farooq Ullah; Indira Urazova; Chris Beaton; Tara Laan; Alessandra Cardoso; Claire O'Manique; Julia Levin**

2.2.10 Promoting highly efficient appliances for climate change mitigation and social inclusion

**Ana Maria Carreño; Colin Taylor; Edilaine Camillo; Monica Wambui; Jiayi Zhang; Rodolfo Gomes**

2.2.11 Looking beyond national borders: Integrating consumption-based accounting approach into climate mitigation policy

**Igor Makarov; Sedat Alataş; Elizaveta Smolovik**

2.2.17 Accelerating the transition to a functional circular economy by mainstreaming remanufacturing

**Rajiv Ramchandra; Winifred Ijomah; John Chalifoux; David Fitzsimons**

2.2.18 Harnessing Social and Solidarity Economy (SSE) Enterprises for Operationalizing LiFE among G20 Countries

**Saundharaya Khanna; Joshua J. Pangelinan**

2.2.19 Accelerating phase-out of coal power plants

**Dina Azhgaliyeva; Tetsushi Sonobe; Penelope Crossley**

2.2.20 Just Energy Transition: Gender equality and empowerment

**Dina Azhgaliyeva; Dil B. Rahut; Ashish Sedai; Tetsushi Sonobe**

2.2.22 Towards a low carbon future: circular production and consumption to reduce food loss and waste

**Carlos Roberto Vieira da Silva Filho; Aditi Ramola; Flavio de Miranda Ribeiro; Charlotte Morton; Giulia Ceccarelli; Pradeep Monga**

2.2.23 The transformative Climate Alliance: A modest proposal for the G20 to change the world

**Axel Michaelowa; Colin Nolden; Olga Alcaraz; Michael Coulon; Joseph Dellatte; Lisa DeMarco; Jackson Ewing; Patrizia Gragnani; Lone Gronbaek Jorgensen; Eleni Michalopoulou; Robert Stowe; Nicola Tollin; Charlotte Unger; Vincent Aussilloux; Peter Zaman; Michele Stua**

2.2.24 Industrial Decarbonisation: Circular Construction Practices

**Dina Azhgaliyeva; Ferhat Karaca; Aidana Tleuken; Tetsushi Sonobe; Hamad Hassan Awad; Rand Askar; Anel Iskakova; Ali Turkyilmaz; Thomas Laudal; Serdar Durdyev; Atakan Varol; Adriana Salles; Diāna Bajāre; Tatjana Tambovceva; Gabriel Zsembinszki; Camila Cervantes; Zhanna Kapsalyamova; Dorina Kripa; Tetsushi Sonobe; Xhesila Nano; Mustafa Selçuk Çıdık; Luisa F. Cabeza; Luís Bragança**

2.2.25 Transition to a Low-carbon Economy and Sustainable Consumption and Production – The role of GALERI

**Sabyasachi Saha; Pamla Gopaul; Sachin Chaturvedi; Syed Arslan Ali; R Balasubramaniam; Nicolas Buchoud; Shailly Kedia; Daniel Kehrer; Holger Kuhle; Thomas Pogge; Heerad Sabeti; Rolf Schwarz; Gopalkrishna Tadas**

2.2.28 Key Policy Enablers for the Implementation of G20's High Level Voluntary Principles on Hydrogen

**Gabriella Fuentes Cortés; Bárbara Neira Espinoza; Constanza Meneses Santa Cruz; Vicente Cuadra Núñez; Bradford Matteson Willis**

**Subtopic 3** | *Fostering Investment and Open Innovation for Sociobioeconomy and Nature-based Solutions*

**PB # PB Title**

2.3.1 Catalyzing public and private investments to scale up socio-bioeconomy and nature-based solutions

**Lara Fornabaio; Lisa Sachs; Meike Siegner; Vivek Pandey; Rajat Panwar**

2.3.2 Science, Technology, and Innovation (STI) in territorial collaborative laboratories can help achieve the Nationally Determined Contributions (NDC) and Sustainable Development Goals (SDG) targets in G20 countries

**Paulo Gadelha; Eliana Sousa Silva; Edmundo Gallo; José Luiz Moutinho; Sérgio Portella; Luiz Galvão; Heloisa Tozato**

2.3.4 Unlocking the potential for scaling up financing of methane mitigation from solid waste

**Dominic Hogg; Giulia Ceccarelli; Carlos Silva Filho; Vibha Dhawan**

2.3.7 Supporting community-led bioeconomy development and nature-based solutions (NbS) in the Global South

**Hannah Sack; Sumetee Pahwa Gajjar; Hannah Reid; Anvita Pandey**

2.3.9 Catalysing Investments Towards Nature-based Solutions in the Global South

**Shreya Wadhawan; Florence Karine Laloë; Aryan Bajpai; Charles Karangwa; Ajita Tiwari Padhi**

2.3.10 Nature based solutions- Fostering an inclusive approach to technological innovations by marginalised voices

**Pyrou Chung; Dona Mathew**

2.3.11 Rethinking sustainable finance for drylands

**Bradley Todd Hiller; Fatma Jobran; Andrea Meza Murillo; Wael Adli Bushah; Daouda Ndiaye**

2.3.12 Nurturing innovative investment in nature: Eight recommendations across finance and facilitation

**Matthew Stephenson; Brittaney Warren**

#### **Subtopic 4** | *Investing in Sustainable, Inclusive, and Resilient Infrastructure*

##### **PB # PB Title**

##### 2.4.2 Investing in Sustainable, Inclusive, and Resilient Green Infrastructure

**jeeno soa george; Saikat Kumar Paul; Richa Dhawale; Ankita Patnaik; Liz Mariya Jacob**

##### 2.4.3 Climate change and cities: creating sustainable infrastructure systems to address the repercussions of climate change in cities

**Elif Güler; Eugenio Morello; Olivia Bina; Giulio Verdini; A. Burak Büyükcivelek; Gülbin Şahinbeyoğlu; Sercan Sevgili; Victoria Jimenez**

##### 2.4.4 Opportunities and Challenges for Promoting Sustainable, Resilient and Inclusive Infrastructure in the Amazon Basin

**Brent Millikan; Maria Elena Rodriguez; Ricardo Abramovay; Cesar Gamboa**

##### 2.4.5 Resilient Infrastructure Systems: Closing the Resiliency Gap

**Elizabeth Losos; Rodolfo Benevenuto; Michael Max Bühler; Jennifer Whyte; Armando Ortuño; Daniel Galle**

##### 2.4.7 Prioritising investments for climate and health resilience in Low- and Middle-Income Countries (LMICs)

**Mrunmayee Velukar; Anuj Dandotia; Swati Mahajan; Anuradha Jain; Rohan Verma; Swati Kalra; Nick Kojucharov; Aditya Harit; Rafaela Rocha**

##### 2.4.8 Accelerating risk-informed investments in climate-resilient urban infrastructure: A framework-based approach

**Ahana Chatterjee; Shreya Wadhawan; Savina Carluccio; Niladri Gupta; Deo Raj Gurung; Sana Dharani; Sharmala Naidoo**

##### 2.4.9 Knowledge Capacity for Sustainable Infrastructure: a bottom-up approach

**Anthony Bartzokas; Dilek Cetindamar-Kozanoglu**

##### 2.4.11 Financing for SDG Priorities: moving forward for people and planet

**Avi Silverman; Paula do Santos; Saul Billingsley; Sarika Panda Bhatt; Mirjam Sidik; Clarisse Cunha Linke; Bernado Baranda Sepúlveda; Ayikai Poswayo; Rob McInerney; Raquel Barrios**

**Subtopic 5** | *Optimising Access to Multilateral and Climate Funds and Leveraging Private Capital for Climate Finance*

**PB # PB Title**

2.5.3 Activating positive financial tipping points for zero-carbon investments in lower-income countries: a twin-track approach catalysed with international guarantees

**Yaroslav Melekh; Joisa Campanher Dutra Saraiva; Jamie Rickman; Michael Grubb; Godfred Bokpin; Lilia Caiado Coelho Beltrao Couto**

2.5.4 Using gender lens investing to fight climate change

**Agnes Surry; Anne Valko Celestino; Neeti Katoch; Amanda Satterly; Jessica Espinoza**

2.5.5 Scaling climate finance for locally-Led adaptation: lessons from the global south

**Aryan Bajpai; Vishwas Chitale; Bapon Fakhruddin; Giriraj Amarnath; Gopalika Arora**

2.5.6 Designing the new finance architecture for adaptation and resilience

**Jorge Gastelumendi; Malini Chakravarty**

**Subtopic 6** | *Operationalizing Climate Justice through Financing and Technology Transfer*

**PB # PB Title**

2.6.1 Strengthening Multilateralism and Climate Action through Technology Transfer

**Megan Steele; Olalekan Akinbo; Gianpiero Menza; Kevin Dowling; Lukovi Seke; Vincenzo Lorusso; Vanessa Miani; Daniel Trento do Nascimento**

2.6.2 Operationalizing Loss & Damage financing for marginalised urban communities

**Simone Sandholz; Kai Klause; Magdalena Mirwald; Douwe van Schie; Lucas Turmena; Syed Muhammad Jaffar Abbas; Philip Bananayo; Kees van der Geest; Caroline Kibii; Nabiyya Perennia; Anika Schroeder; Sönke Kreft**

2.6.3 Advancing affordable access to climate technologies for clean transition and sustainable industrialization in developing countries

**Rachel Thrasher; Nagesh Kumar; Kevin P. Gallagher; Elizabeth Sidiropoulos; Faizel Ismail**

2.6.4 Fostering Climate Justice Finance in G20 countries

**Maureen Santos; Luiz Henrique Gomes de Moura; César Flores Unzaga; Paula Sandrin; Emiliano Lopes; Julianna Malerba**



2.6.5 G20 Strategic Observatory on climate, health, and equity

**Carla Vizzotti; Luiz A C Galvão; Dinesh Arora; Mauricio L Barreto; Danielly Magalhães; Pablo Ivan Pereira Ramos**

2.6.6 The Strategic Role of Carbon Markets: Catalyzing CDR mechanisms deployment towards a low carbon economy

**Isabela Morbach; Mallika Ishwaran**

2.6.7 Enabling Fair and Equitable Access to Technology for Combating Gender Inequalities and Climate Change

**Saundharaya Khanna; Ruchi Chaudhary; Nakul Sharma; Swayam Prabha Das; Drishika Sharma**

2.6.9 Achieving climate justice and equity through vulnerability-based financing

**Joseph Upile Matola; Awa Diouf**

**Subtopic 7** | *Implementing just sustainability reporting requirements: the Role of ESG Metrics*

**PB # PB Title**

2.7.1 Accelerating the transition to net zero: insights and recommendations from G20 regulations

**Lucilla Idalina de Cássia Borges Ramos Dias; Adriana Elera; Alexis McGivern; Fiona Macklin; Kaya Axelsson; Natalie Unterstell**

2.7.3 Integrating biodiversity and social inclusion into G20 sustainable finance taxonomies

**Daniel Scharwies; Elizabeth Tamayo; Sofia Helena Zanella Carra; Thauan Santos; Luan Santos**

2.7.4 Increasing coherence between disclosure standards and frameworks on biodiversity in G20 countries

**Theresa Spandel; Max Tetteroo; Sofia Helena Zanella Carra; Bai Yunwen; Cheng Yuqing; Yin Xinyuan; Chen Yingjie; Dai Wei; Vanessa de Souza Pereira; Juliana Lopes**

2.7.5 Developing Climate Disclosure to Unlock Climate Finance and Support Financial Stability in Asia and Worldwide

**Agnes Surry; Sayuri Shirai; Miyako Enokibori; Sven Teske**

## 2.7.6 Mainstreaming Physical Climate Risk Disclosures and Adaptation in ESG matrices

**Shravan Prabhu; Vanya Pandey; Mohammad Rafiuddin; Labanya Prakash Jena; Anushka Maheshwari**

### LIST OF POLICY BRIEFS TO BE MERGED

#### **Subtopic 2** | *Accelerating Transition to a Low-carbon Economy and Sustainable Consumption/Production*

##### **PB # PB Title**

#### 2.2.1 The Role of Liquid Biofuels in Accelerating the Sustainable Energy Transition

**Agustín Torroba; Patricia Audi; Celestina Brenes Porras; Jorge Feijóo; Aida Lorenzo; Julio César Arroyo; Luis Fernando Salazar; Rodolfo Rossi; Federico Zerboni; Flavio Eduardo Vieira de Barros Castellari; Massimiliano Corsi; Carlos Castro Seron; Julio Cesar Minelli; Carolina Rojas Hayes; Gustavo Idigoras; Mario Amador; Rodrigo Cardenal; Patricio Miguel Adam; Ivanova Ancheta; Víctor Castro; Carlos Alberto Matheus; Julián Martínez Quijano; Cristina Tayer**

#### 2.2.14 Lessons Learned for the Sustainable Expansion of Transport Biofuels in Emerging Markets of Africa, Asia, and Latin America

**Glaucia Mendes Souza; Heitor Cantarella; Rubens Maciel Filho; Luiz Augusto Horta Nogueira; Raffaella Rossetto; Jean Felipe Leal Silva; Franziska Müller-Langer; Dina Bacovsky**

#### 2.2.29 Reconciling Sustainable Biofuel Production and Food Security through Carbon Markets: Priorities for Global Biofuel Alliance

**Venkatachalam Anbumozhi; Suresh Babu; Alin Halimatussadiah; Ritu Mathur; Joana Portugal-Pereira; Elizabeth Sidiropoulos; Tetsushi Sonobe; Kaliappa Kalirajan**

#### **Subtopic 3** | *Fostering Investment and Open Innovation for Sociobioeconomy and Nature-based Solutions*

##### **PB # PB Title**

#### 2.3.3 Bioeconomy: principles for policies

**Rafael Feltran-Barbieri; Erin Gray; Braulina Hipamalhe Baniwa; Bruno Felin; Charles Barber; Cristiane Fontes; Danilo Fernandes; Francisco Apurinã; Francisco de Assis Costa; Harley Silva; Henrique Roncada; Jefferson Ferreira-Ferreira; Jessica Webb; Juliana Brandão; Laio Teixeira; Laís Maciel; Luana Betti; Luciana Medeiros Alves; Mariana Oliveira;**

**Mirela Sandrini; Miriam Garcia; Raul Ventura Neto; Ricardo Teóphilo Folhes; Ruth Nogueron Chang; Viviane Sobral D. dos Santos**

2.3.5 Social innovation to advance a Bio-circular Green Economy: Recommendations for a G20 Action Plan

**Francis X. Johnson; Unruan Thongyoosook; Wichaya Komin; Pichaya Surapolchai; Giovanni Tagliani; Hailing Zhu**

**Subtopic 4** | *Investing in Sustainable, Inclusive, and Resilient Infrastructure*

**PB # PB Title**

2.4.6 Local Plans for Adapting to Climate Change and Building Urban Resilience

**Carolina Ribeiro Mattar; Marcos Fensterseifer Woortmann; Rosie Witton; Mirian Vilela; Sylvia Bontempo; Steve Cinderby**

2.4.12 Water Security, human dignity and democratic local governance arrangements.  
Promoting water security, human dignity and democratic local governance arrangements

**Mirian Vilela; Carolina Riberti Mattar; Marcos Woortmann; Sergio Augusto Ribeiro; Eduardo Araujo Couto; Gabriela Cassimiro; Giovanna P. Rosseto**

**Subtopic 5** | *Optimising Access to Multilateral and Climate Funds and Leveraging Private Capital for Climate Finance*

**PB # PB Title**

2.5.1 Data-to-Deal: How can Countries in the Global South Afford the Climate Transition?

**Hannah Luscombe; Vivien Foster; Will Collier; Miles Greene; Sam Fankhauser; Jairo Quirós-Tortós**

2.5.2 Financing Just Energy Transitions: Unlocking Multilateral Climate Funds and private capital for sustainable transitions

**Adrian Chikowore; Ndeye Fatou Sy**