

# PATHWAY ANALYSIS CASE WRITING COMPETITION

Special Edition: Green Technology  
Development in Southeast Asia



ANALYSING THESE TOPICS  
IN THE CONTEXT OF  
SOUTHEAST ASIA:

- SOLAR PV  
DEVELOPMENT
- ELECTRIC VEHICLE
- GREEN HYDROGEN
- WIND POWER
- ASEAN POWER GRID



PRIZES



1X- S\$3,000  
DISTINGUISHED WINNER

2X - S\$1,000 MERIT WINNERS

10X - S\$100 AMAZON VOUCHERS  
PARTICIPATION AWARDS!



# Pathway Analysis Case Writing Competition

## Special Edition: Green Technology Development in Southeast Asia

The **PATHWAY ANALYSIS CASE WRITING COMPETITION** aims to provide students and alumni with the opportunity to showcase their ability to apply pathway analysis framework through the writing of public policy case study concerning environmental issues in Southeast Asia. This special edition focuses on the green technology development that facilitates the decarbonisation process in the region. The Pathway Analysis Case Writing Competition (“Competition”) is organised by the Institute for Environment and Sustainability (IES), LKYSPP (“Organiser”).



**EACH WINNING ENTRY WILL RECEIVE A CASH PRIZE OF:**

- 1X-S\$3,000 FOR DISTINGUISHED WINNER
- 2X-S\$1,000 FOR MERIT WINNERS
- 10X-S\$100 AMAZON VOUCHERS PARTICIPATION AWARDS!



### COMPETITION TIMELINE

- |  |                  |
|--|------------------|
| • Launch of the Case Writing Competition | 10 November 2024 |
| • Deadline for competition registration  | 30 November 2024 |
| • Deadline for submission of Case Study  | 31 December 2024 |
| • Announcement of Winning Entries        | 28 February 2025 |

### ELIGIBILITY

- You can participate individually or as a team of up to 3 members.
- At least one team member must be a student or alumnus of LKYSPP.

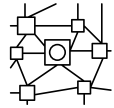
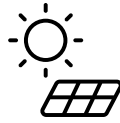
### COMPETITION REGISTRATION

Interested participants must **register here**. Registration is open from 10th November 2024 until 30th November 2024. Registrants will be invited to a zoom briefing session in late November. The Registration Form includes a Case Brief that should contain the following information:

- Details of Participants (name, email address and current/previous programme enrolled in - if applicable)
- Working title of Case Study (may be subsequently amended in the case study entry)
- Synopsis of Case Study (not more than 100 words)

## SUBMISSION REQUIREMENTS

- The case study must apply the pathway analysis framework with more detailed information to be found in the attached articles/papers, [download here](#).
- The case study entry must analyse one of the following topics in the context of Southeast Asia:
  - Solar PV development
  - Electric vehicle
  - Green Hydrogen
  - Wind power
  - ASEAN power grid



- The case should be related to public policy based on a real-life situation.
- Interested participants must first register for the Competition and submit a Case Brief for the proposed case study by the stipulated deadline. Please refer to the Competition Timeline above.
- The case study entry must be in English and be an original work.
- The case study entry must abide by the [NUS Code of Conduct](#).
- The case study should not exceed 2,000 words (in A4 pages, single-spaced, excluding Exhibits/Annexes).
- All sources used in the case study should be appropriately cited using the [Chicago Manual of Style](#).
- All case study entries must be [submitted here](#) by the stipulated deadline.

## DETAILED INSTRUCTIONS ON CONTENT

You will draw on either the “pathways of influence framework” or the “path dependency framework” reviewed in the [attached reading materials](#), to identify a plausible “forward looking” policy mix that, once pulled, would be expected to unleash a multiple step causal process.

You must conduct research turning to government documents, academic studies, interview/speeches given by policy makers, opinion pieces on news media, to assess the problem you choose to analyze. Keep in mind that you are addressing policy makers as your clients. Avoid using technical jargon.

## DETAILED INSTRUCTIONS ON CONTENT (CONTINUED)

Your case study must include the following sections:

### I. Executive Summary

A paragraph summarising the main substance of your paper.

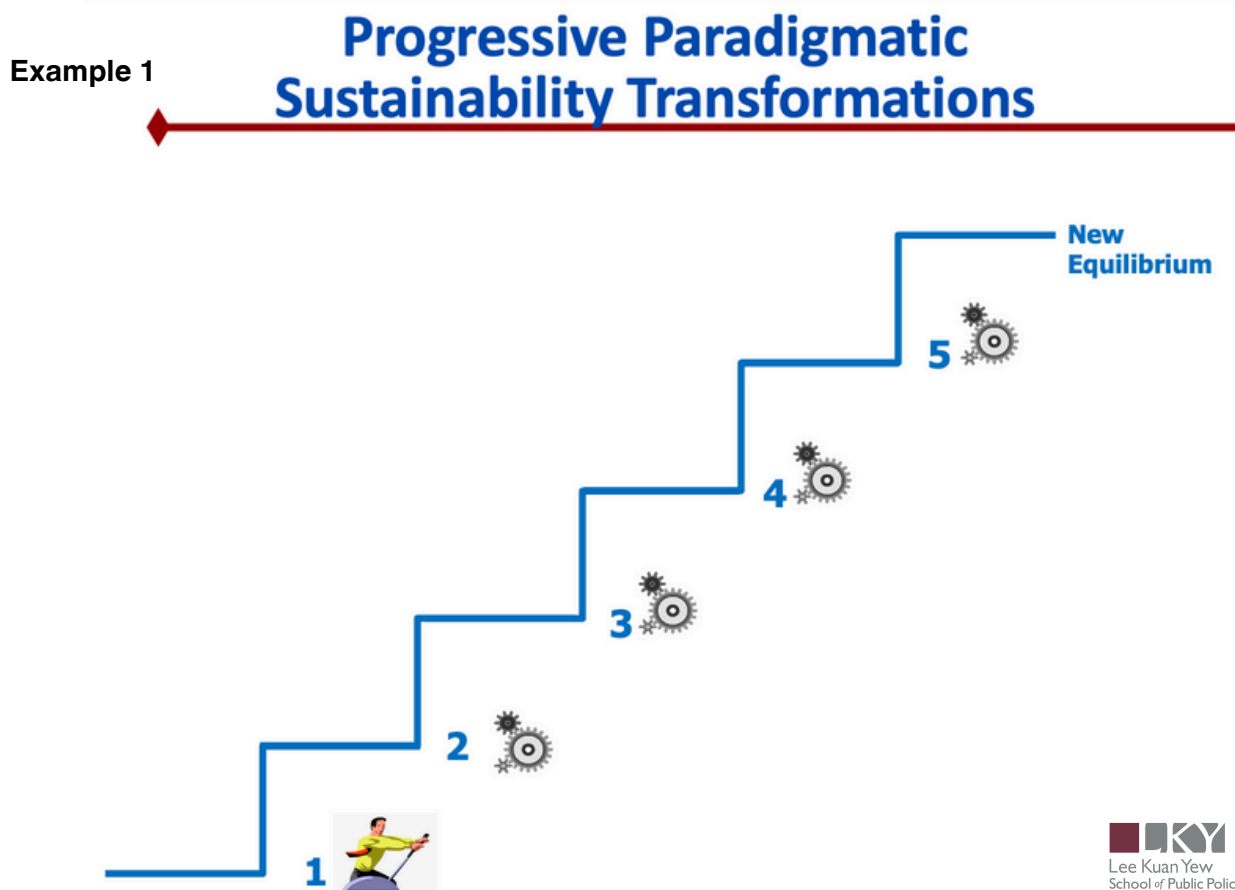
### II. Introduction:

Must include: Briefly describe the real-world sustainability challenge within the specified areas of green technology adoption you are addressing.

### III. Pathways Analysis

You will pretend that the client has asked you to develop a policy pathway to achieve green technology adoption.

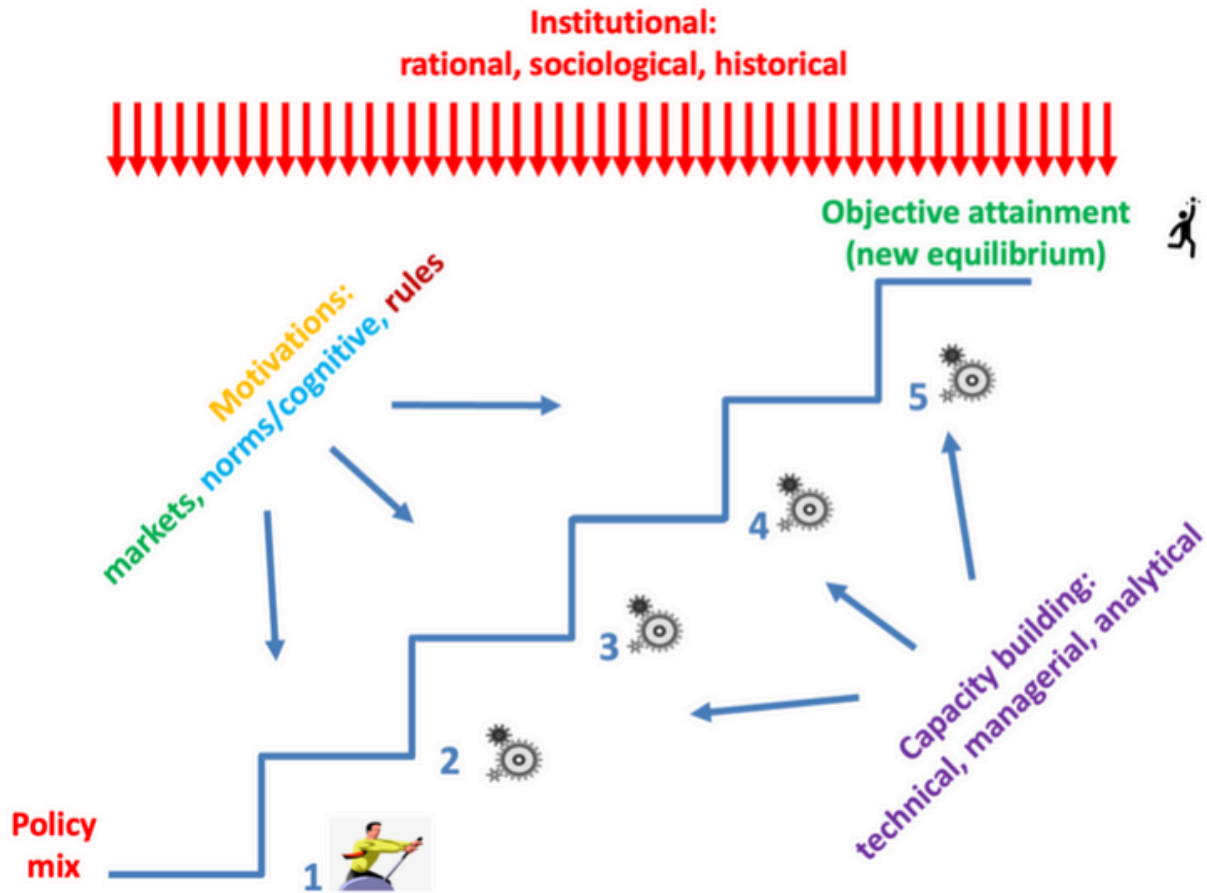
To do this you will discuss pathways analysis. You can choose either to focus on global pathways of influence, bottom up path dependency analysis, or a combination of both. The main task is that you have identified steps and how these steps can be used to tackle the four diagnostic questions (DQs) over time. All of you will present a graph that will look like the following examples:



# DETAILED INSTRUCTIONS ON CONTENT (CONTINUED)

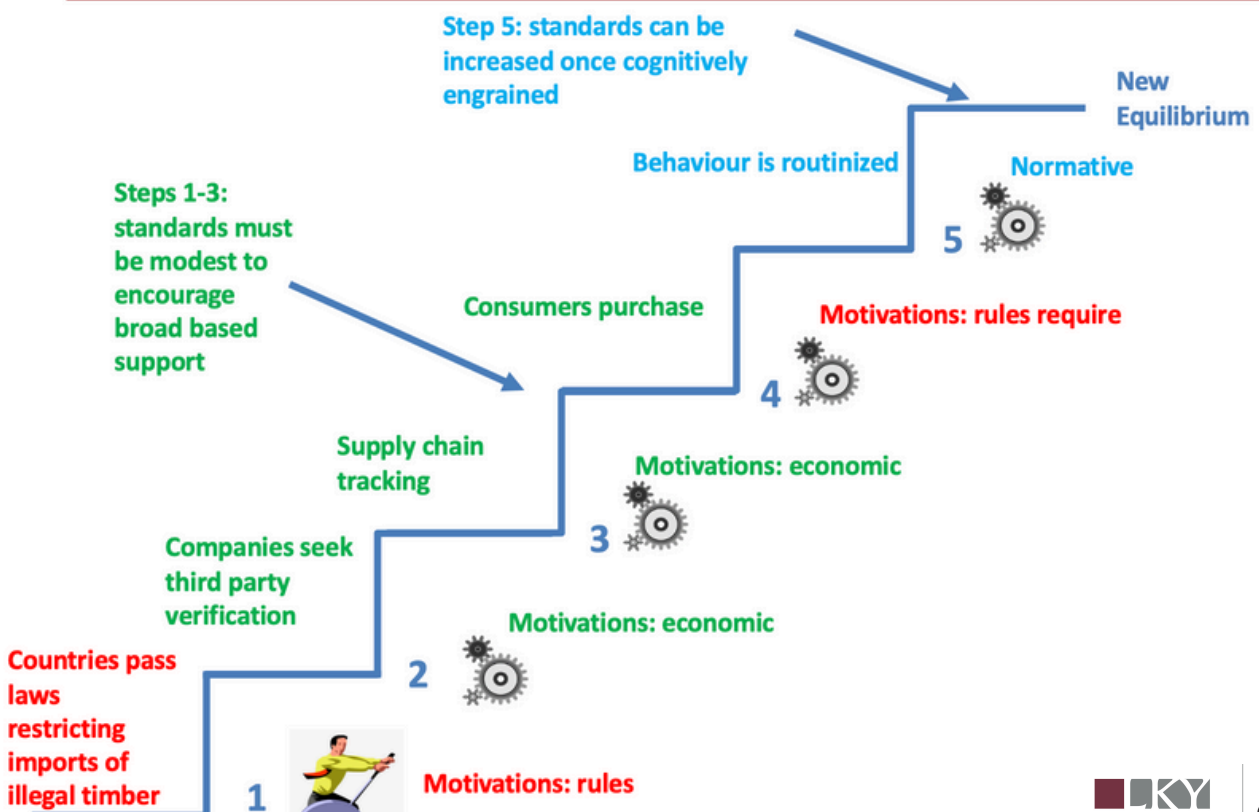
Example 2

## Towards effective anticipatory policy design: Unpacking the causes of policy change and durability



Example 3

## Legality Verification



## DETAILED INSTRUCTIONS ON CONTENT (CONTINUED)

### IV. References/bibliography

### V. Appendix Materials (if needed)

#### Judging Criteria

The judging panel will consist of faculty members and researchers from IES. The competition judges will evaluate the case study entries based on the following criteria. The decision of the judges shall be final.

CRITERIA	CONSIDERATIONS
<b>Justification and contextualisation</b>	<ul style="list-style-type: none"><li>• <b>Meeting all the above scoping requirements</b></li><li>• Explains the problem and why it is important to understand</li><li>• Specifies the objective and scope of the case study</li><li>• Presents the background and context of the issue</li></ul>
<b>Analysis</b>	<ul style="list-style-type: none"><li>• <b>Properly apply the “pathways of influence framework” or the “path dependency framework”</b></li><li>• Informative, provides sufficient and accurate details for readers to understand the issue objectively</li><li>• Makes persuasive arguments, selects and interprets relevant evidence</li><li>• Accounts for different perspectives, interests and stakeholders</li><li>• Considers a range of policy options, possible consequences, strengths and weaknesses</li></ul>
<b>Writing</b>	<ul style="list-style-type: none"><li>• Logically organised, appropriate headings</li><li>• Clear, articulate expression</li><li>• Accurate language, e.g. grammar, spelling, punctuation</li><li>• Avoids jargon, explains technical concepts and terminology</li><li>• Professional tone, e.g. third person, neutral, direct, concise</li><li>• Clear well-paced narrative, engages the reader</li><li>• Follows technical guidelines, e.g. citation, formatting, word count</li><li>• Appropriate use of visual aids and appendices, where relevant</li></ul>

## DETAILED INSTRUCTIONS ON CONTENT (CONTINUED)

### INTELLECTUAL PROPERTY

- The Participant/s retain/s full copyright of the case study entered for the Competition.
- The Organiser reserves the right to use, reproduce, publish, print, edit and distribute any case study submitted for the Competition without obtaining further prior permission and payment of any fees or royalty to the Participant/s.
- Where any case study of a Participant/s is published by the Organiser, the Participant/s will be credited.
- The Organiser reserves the right to use, reproduce, publish, print, edit and distribute the names of the winning participants and photographs of any event associated with the Competition.

### CASE PREPARATION AND RESOURCES

- In preparing your case study submissions, you may explore any credible and reputable public source of information, such as books or articles, search libraries, use the Internet, and so forth. You may use our [background research library](#) for this case competition as a starting point.
- Please refer and abide to the [NUS Guidelines on the Use of AI Tools For Academic Work](#).

For any enquiries, please email the Organiser: [IES\\_admin@nus.edu.sg](mailto:IES_admin@nus.edu.sg)

### ABOUT US

The Lee Kuan Yew School of Public Policy's Institute for Environment and Sustainability (IES) is a network-nested university based sustainability think tank. IES is devoted to bridging the divide between state of the art knowledge and analysis within applied sustainability policy sciences and the design of durable and effective policy solutions for Southeast Asia's most pressing environmental and sustainability challenges.