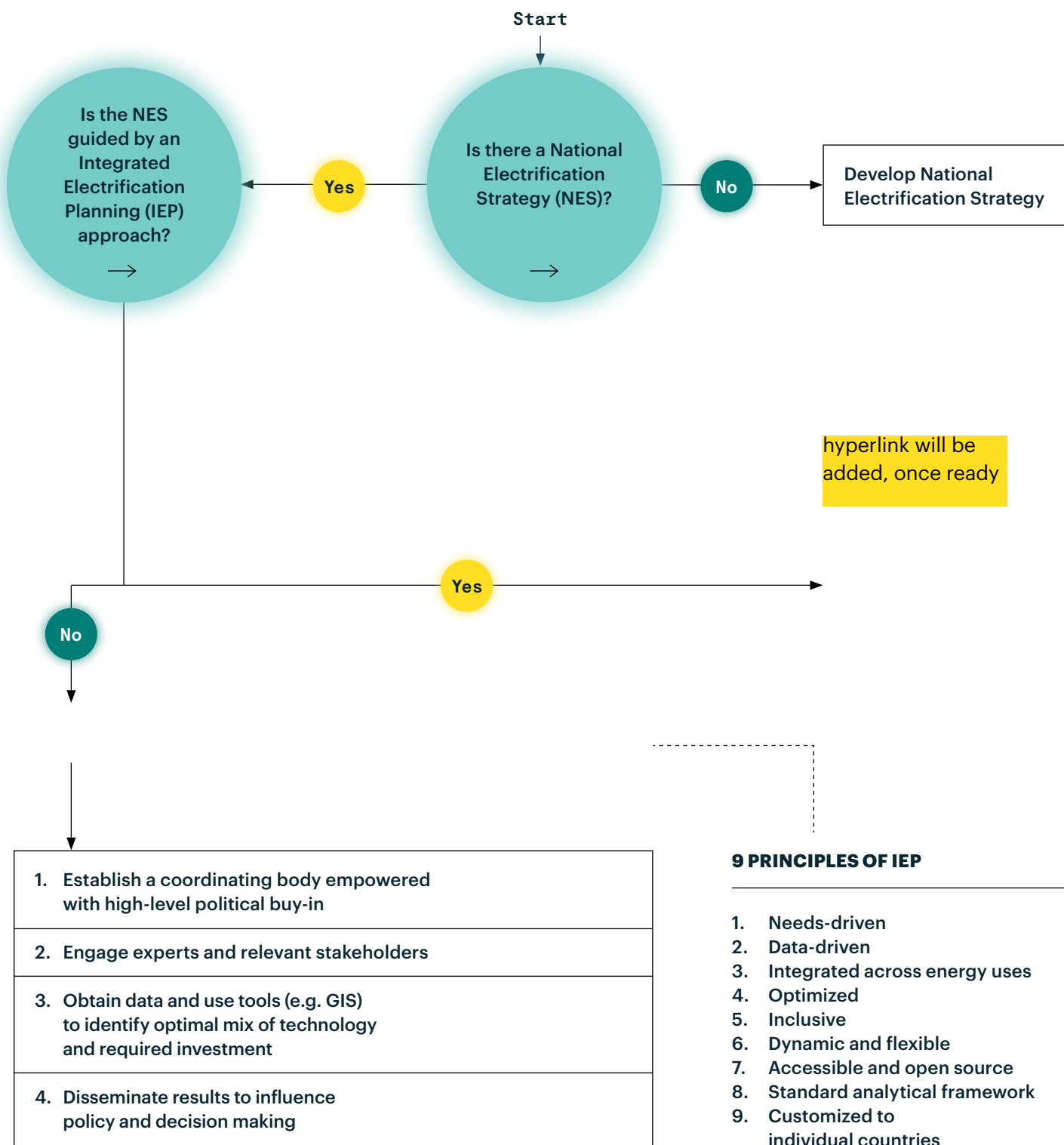


# INTEGRATED ELECTRIFICATION PLANNING (IEP) DECISION TREE



## 9 PRINCIPLES OF IEP

1. Needs-driven
2. Data-driven
3. Integrated across energy uses
4. Optimized
5. Inclusive
6. Dynamic and flexible
7. Accessible and open source
8. Standard analytical framework
9. Customized to individual countries

# INTEGRATED ELECTRIFICATION PLANNING (IEP) DECISION TREE

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## **National Electrification Strategy (NES)**

A blueprint for how a country intends to achieve its electrification goals. The strategy should have: (i) clear targets for achieving universal electricity access; (ii) a plan for how the targets will be achieved cost-effectively and in the fastest possible manner, using different electrification technologies/approaches (e.g. grid, minigrid, off-grid); and (iii) an investment plan that articulates the amount and type of investment required to achieve the plan.

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## **Integrated Electrification Planning (IEP)**

A set of data-driven planning measures that consider all electrification solutions, including the centralized grid, minigrid and off-grid solutions, to identify the least-cost and fastest way of providing electricity and the associated energy services necessary to meet human needs and contribute to sustainable development.

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## **ELECTRIFYING ECONOMIES**

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### **The Electrifying Economies project**

demonstrates the role distributed energy will play in ending energy poverty and catalyzing a green and equitable recovery from the Covid-19 crisis. It draws on the latest data and research from around the world to show how distributed renewables can provide sustainable, affordable, and reliable power for all. The project provides information to support policy makers and investors in taking action today, to realize this potential.

hyperlink will be  
added, once ready



**#ElectrifyingEconomies**  
**[ElectrifyingEconomies.org](https://www.electrifyingeconomies.org)**