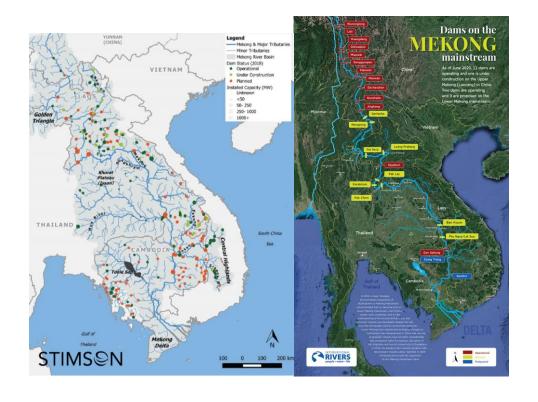


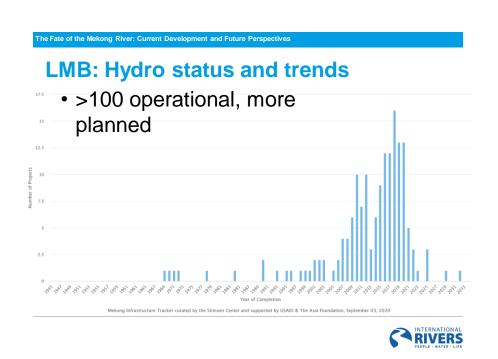
Gary Lee, International Rivers glee@internationalrivers.org



Outline

- Mekong mainstream dams
- A modified Mekong
- COVID-19 and Mekong hydro
- Mekong actors and initiatives
- Shifting energy landscape
- Mekong future(s)?





The Fate of the Mekong River: Current Development and Future Perspectives

A modified Mekong

The Last Farewell to the Mighty Mekong

The shrinking Tonle Sap, the river's "beating heart," is the latest wake-up call of the damage wrought by dams.



Sources: https://www.chiangraitimes.com/featured/mekong-river-water-levels-hits-record-lows-for-a-second-year/ https://www.bangkobpst.com/hailand/general/1833439/green-aligae-blue-water-add-to-fears-over-mekong-health https://www.bursters.com/article/su-mekong-river-cambodia-dUSKCNZ4MT13 https://thediplomat.com/2020/09/the-last-farewell-to-the-mighty-mekong/



The Fate of the Mekong River: Current Development and Future Perspectives

COVID-19 and Mekong hydro

Southeast Asia's hydropower boom grinds to a halt as COVID-19 stalls projects



sources: https://www.channelnewsasia.com/news/asia/southeast-asia-hydropower-boom-covid-19-coronavirus-12652202 https://asia.nikkei.com/Spotlight/Coronavirus/Laos-debt-woes-worsen-as-bills-for-China-funded-

dams-loom https://chinadialogue.net/en/energy/thailand-under-pressure-over-sanakham-dam/

Thailand under pressure to act against the Sanakham dam project



Laos' debt woes worsen as bills for China-funded dams loom



The Fate of the Mekong River: Current Development and Future Perspectives

Mekong actors and initiatives



- US-China
- Mekong data-sharing (Oct 2020)
- Financiers
- · Civil society coalitions
- · And many more...



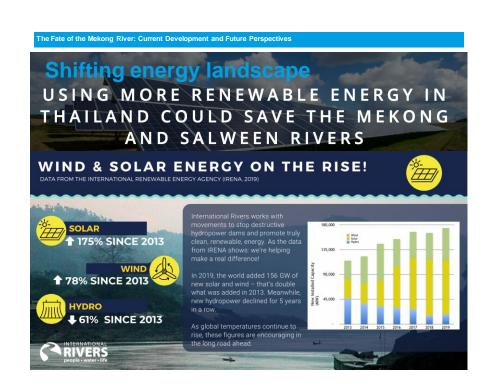












	Greenpeace et al (2020) "Solar Rooftop Revolution: A Green and Just Recovery for Thailand 2021 -2023"	Four Lower Mekong mainstream dams: Pak Beng, Luang Prabang, Pak Lay and Sanakham
Proposal/ Projects	solar rooftop schemes: households; hospitals; and schools	Located in Laos, majority of power for Thailand
Capacity (MW)	2,778 MW	Approx. 3,820MW
Est. Cost	THB 98,859 billion, US\$3.2 billion US\$1.15million/MW	US\$11.4 billion US\$3 million/MW
Est timeframe	Three Years	Five to ten years
Env and Social Impacts		Thousands forcibly displaced; river transformed to lakes, transboundary impacts etc
Benefits	Distributed	Largely centralized

Sources: https://storage.googleapis.com/planet4-thailand-stateless/2020/07/cf7b69a7-executive-summary-solar-rooftop-revolution-a-green-and-just-recovery-for-thailand-2021-2023.pdf; Mainstream dam project documents and reviews on MRC website





