

## **Future Ready Healthcare**

*What if we can?*

Develop an eco-system of place-based  
healthcare infrastructure in developing markets

*Jabulile Nhlapo*

# Universal Health Coverage by 2030

Image courtesy of The Times of Africa



# Lack of Infrastructure



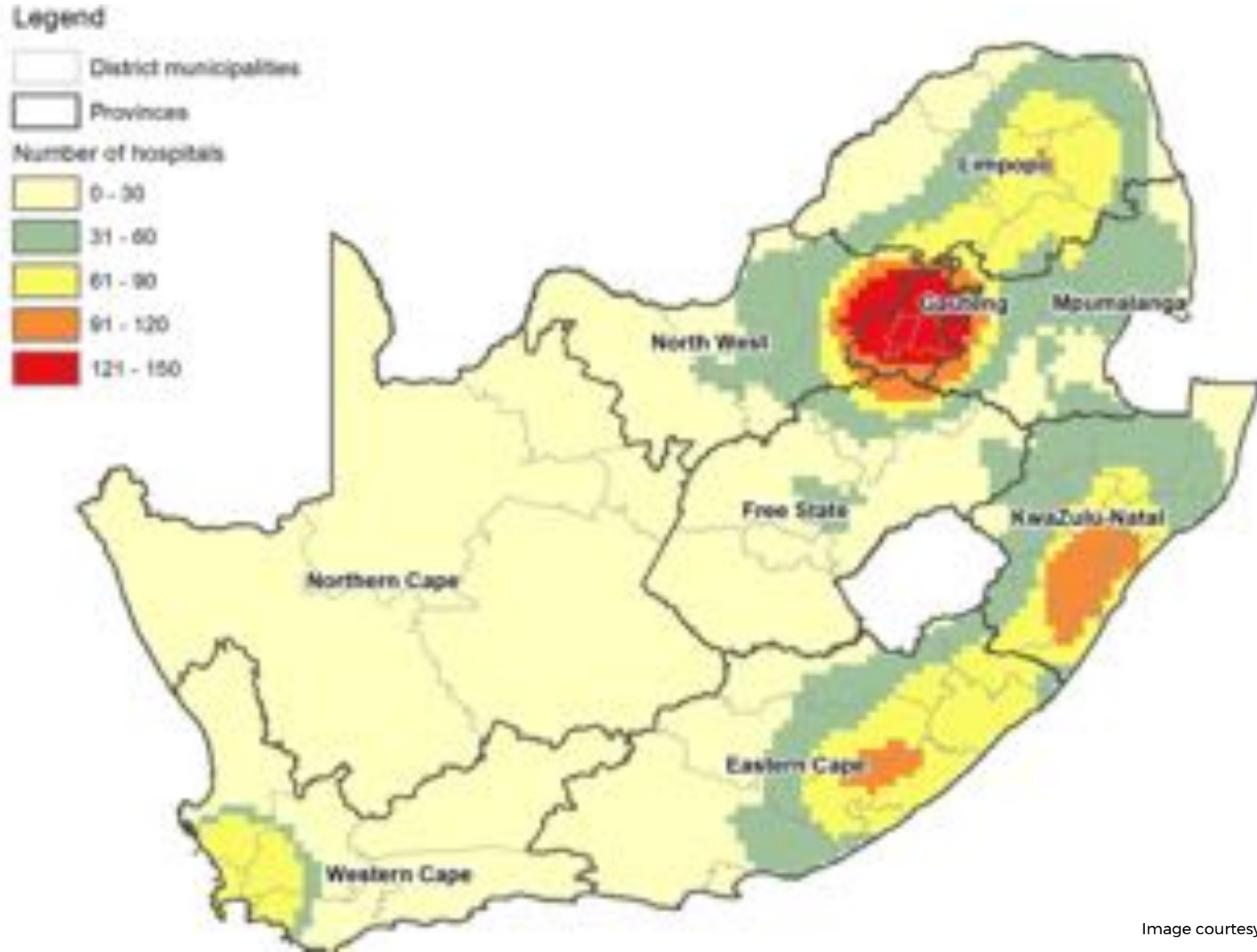
# Over-subscribed and Ageing Infrastructure



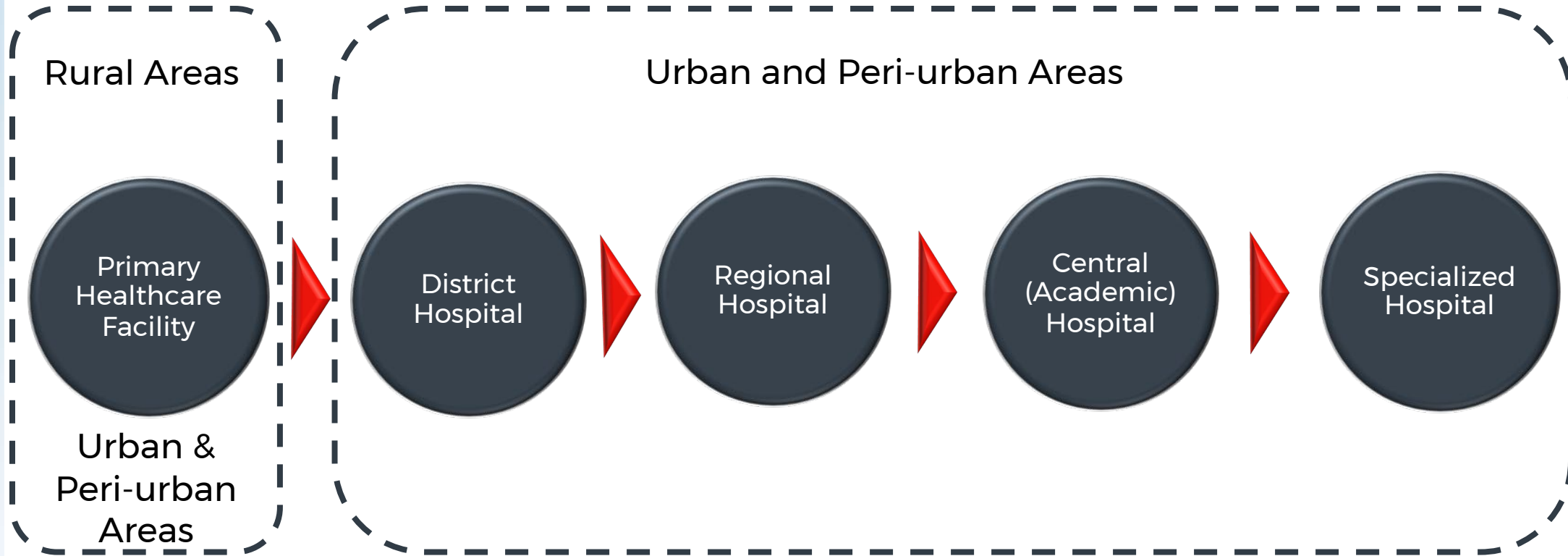
# Rapid Urbanisation



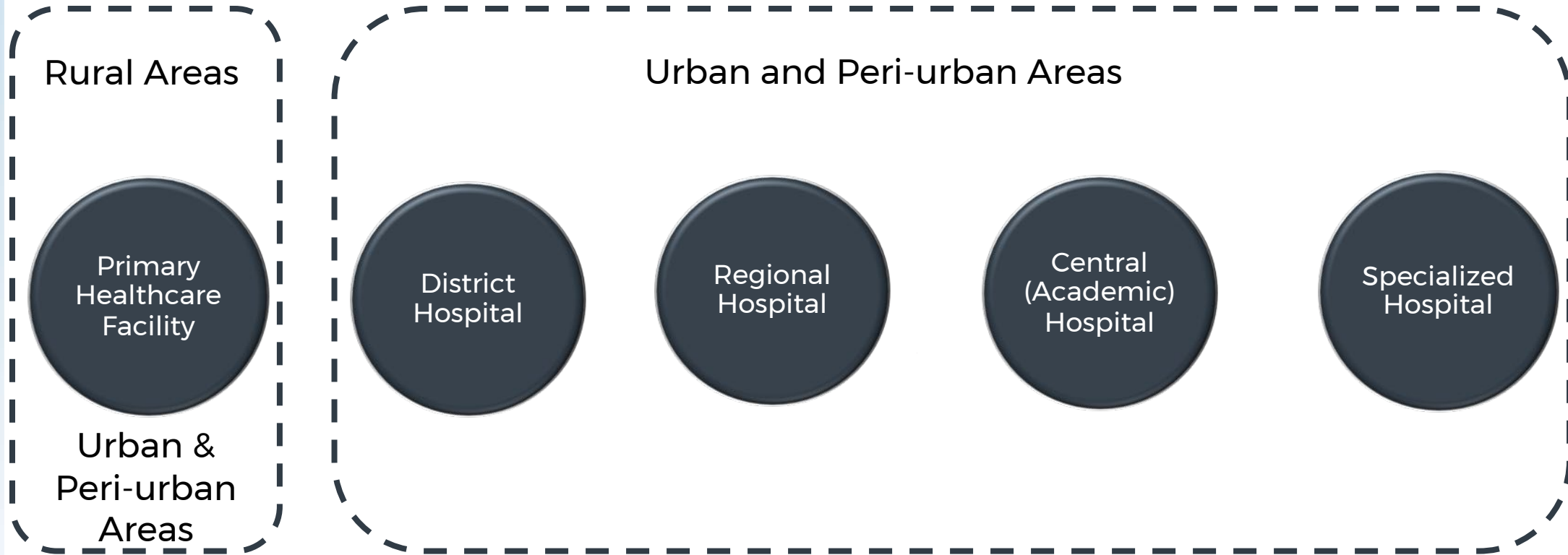
# Poor Access to Healthcare in Rural Communities



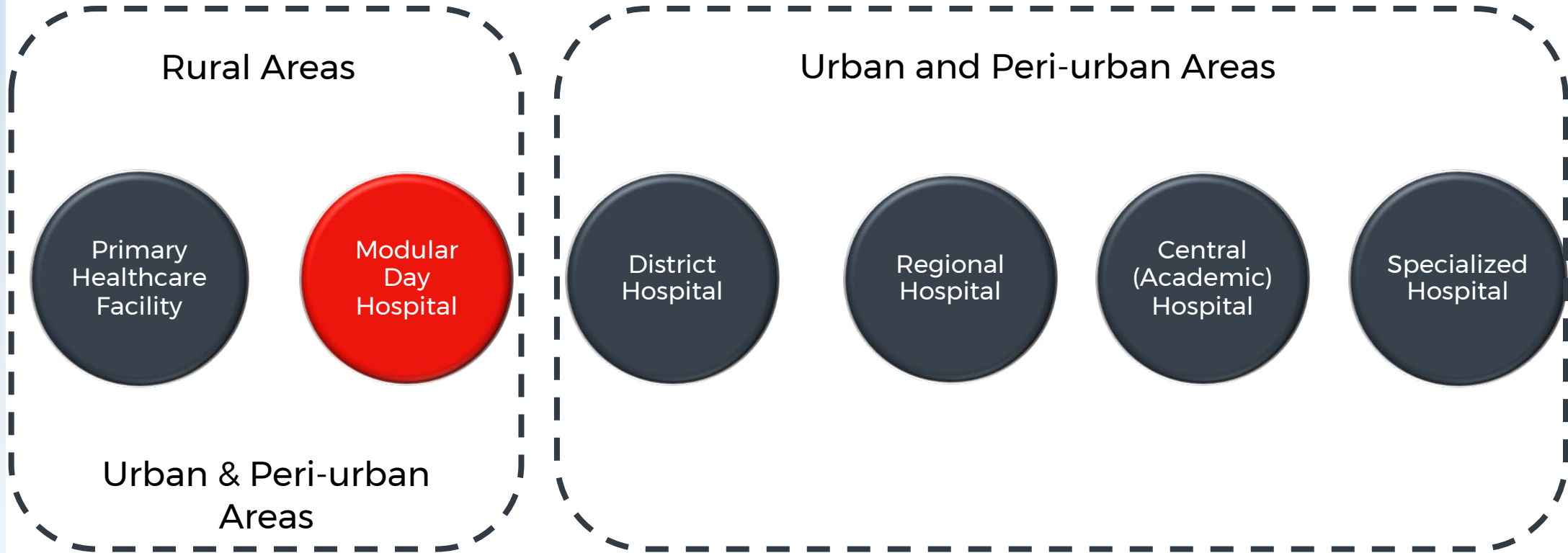
# What does the existing healthcare ecosystem look like?



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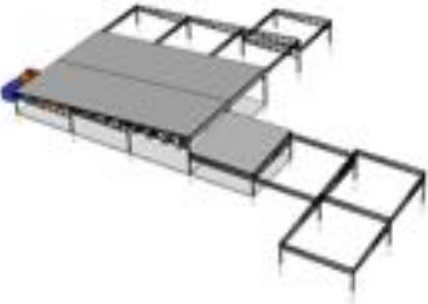
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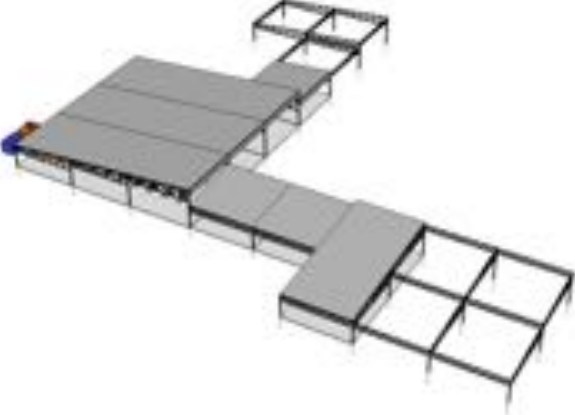
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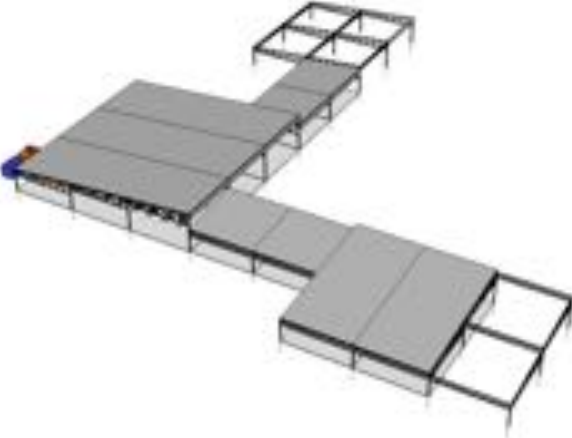
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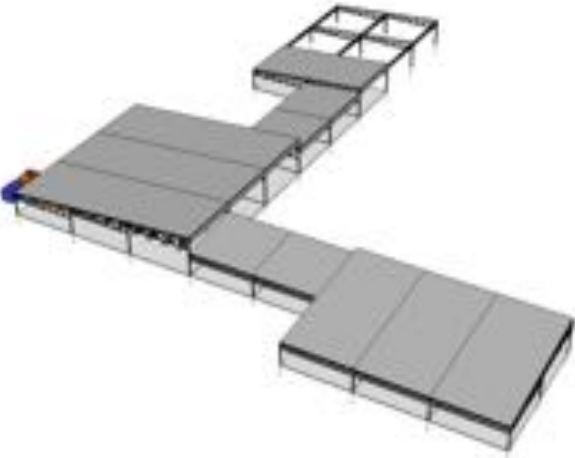


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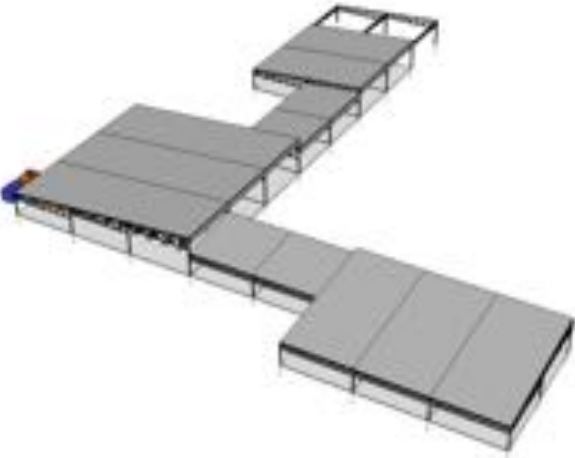




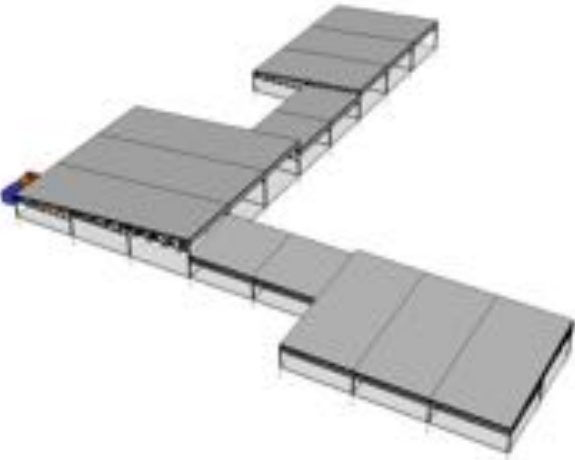
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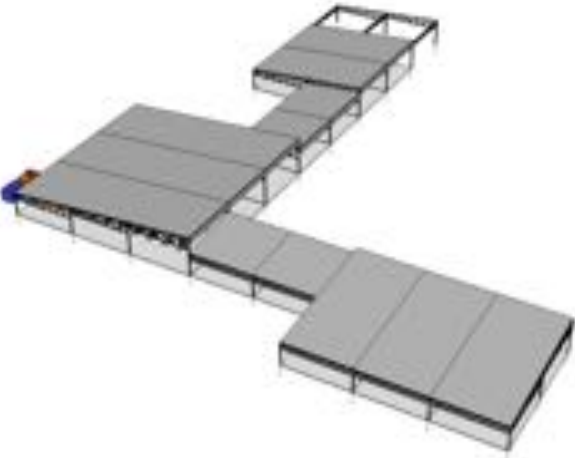
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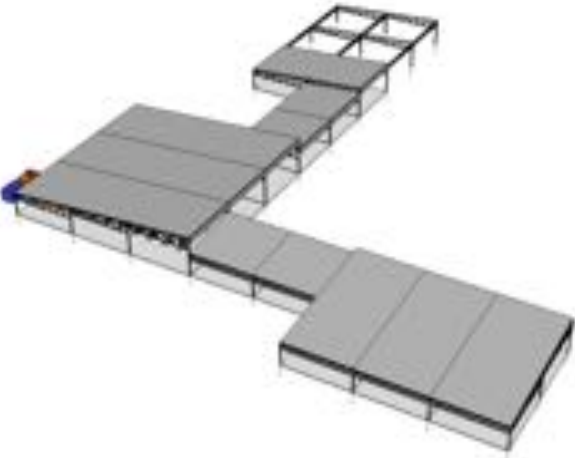
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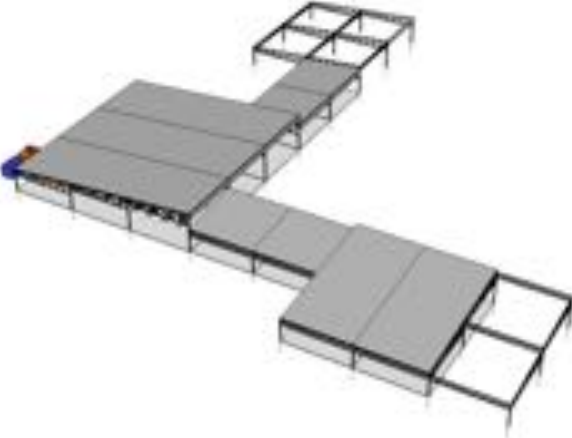
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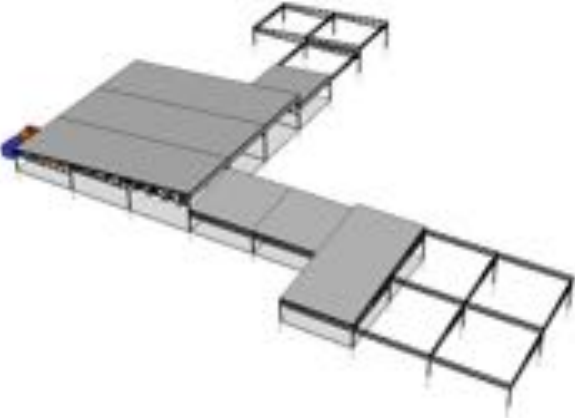
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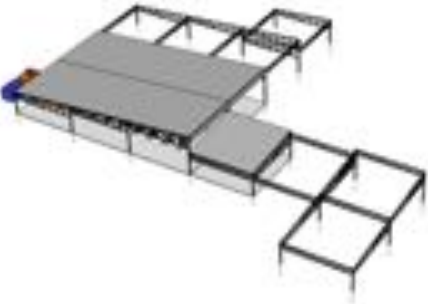


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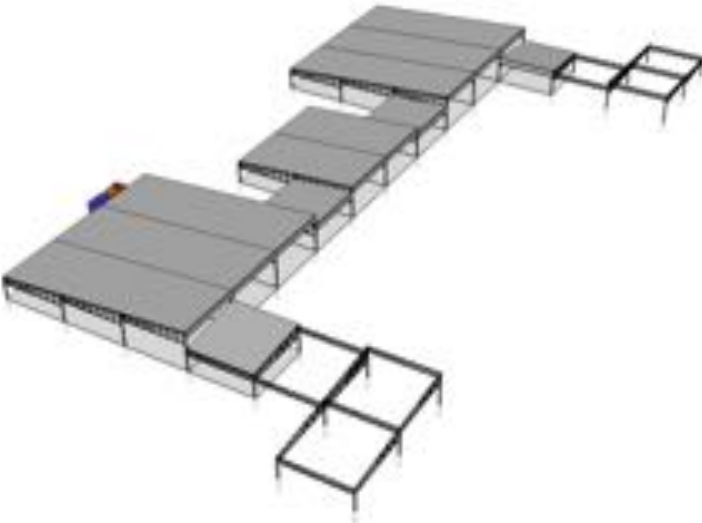


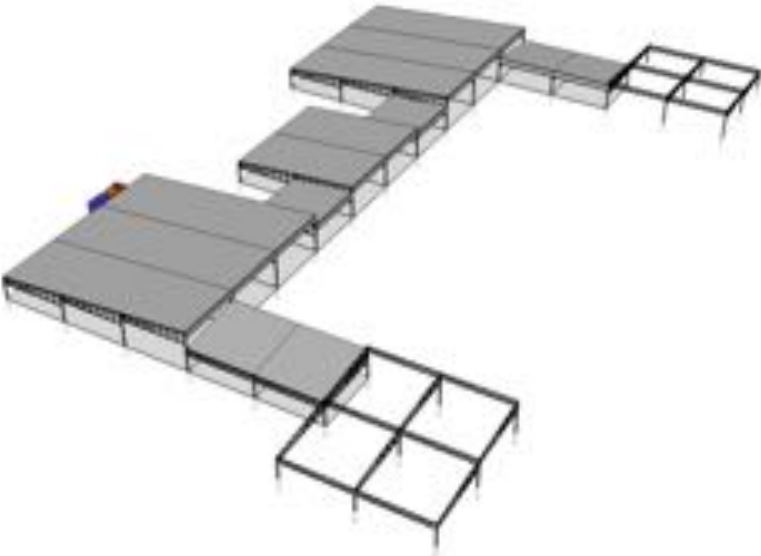


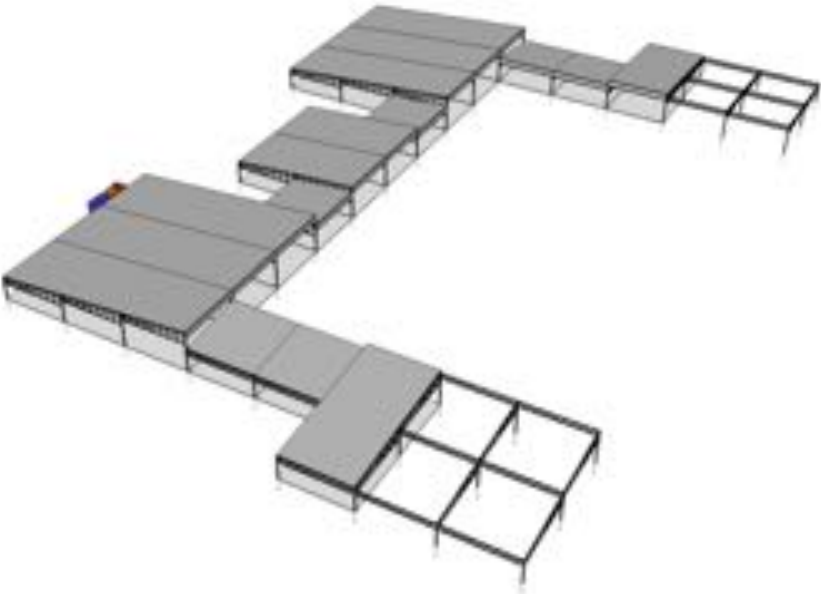




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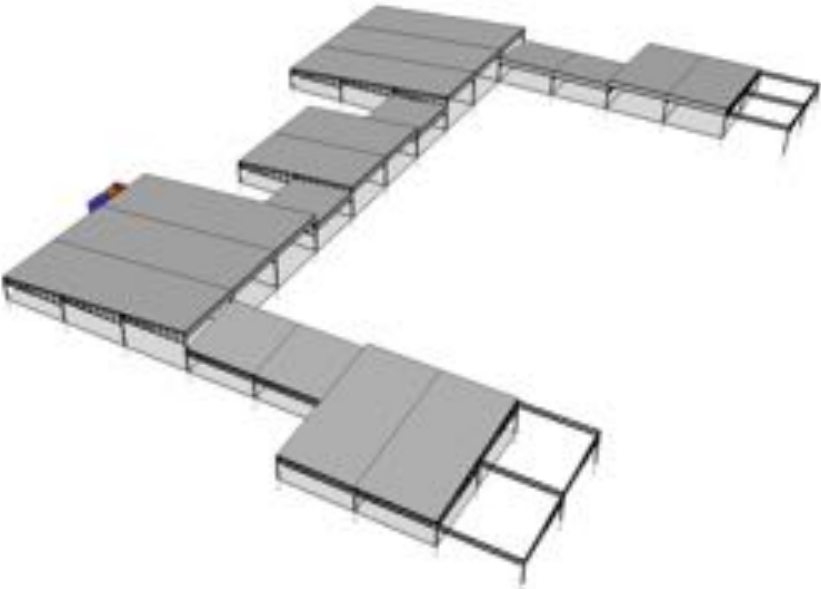




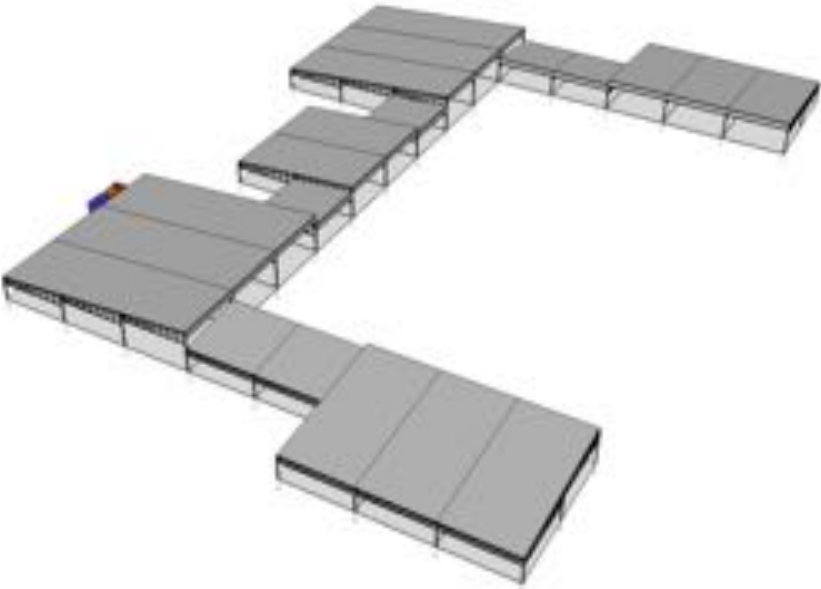




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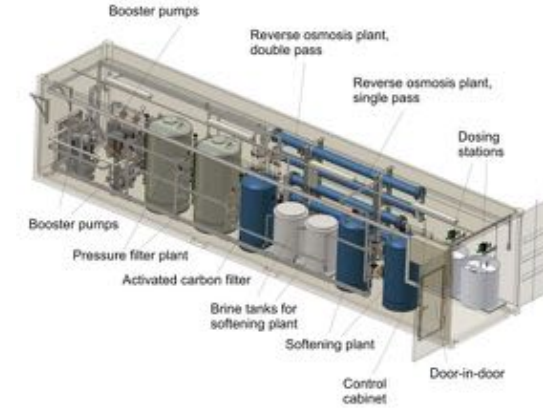
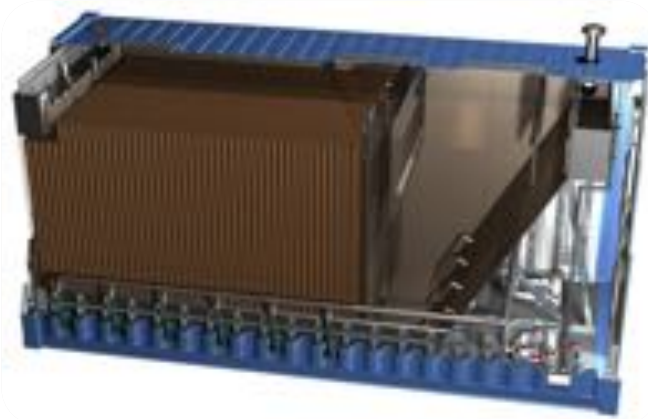


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# Building Services

## Modular Sewer Treatment Plants



## Modular Water Treatment Plants and storage



# Existing Modular Healthcare Facilities



# Existing Modular Healthcare Facilities



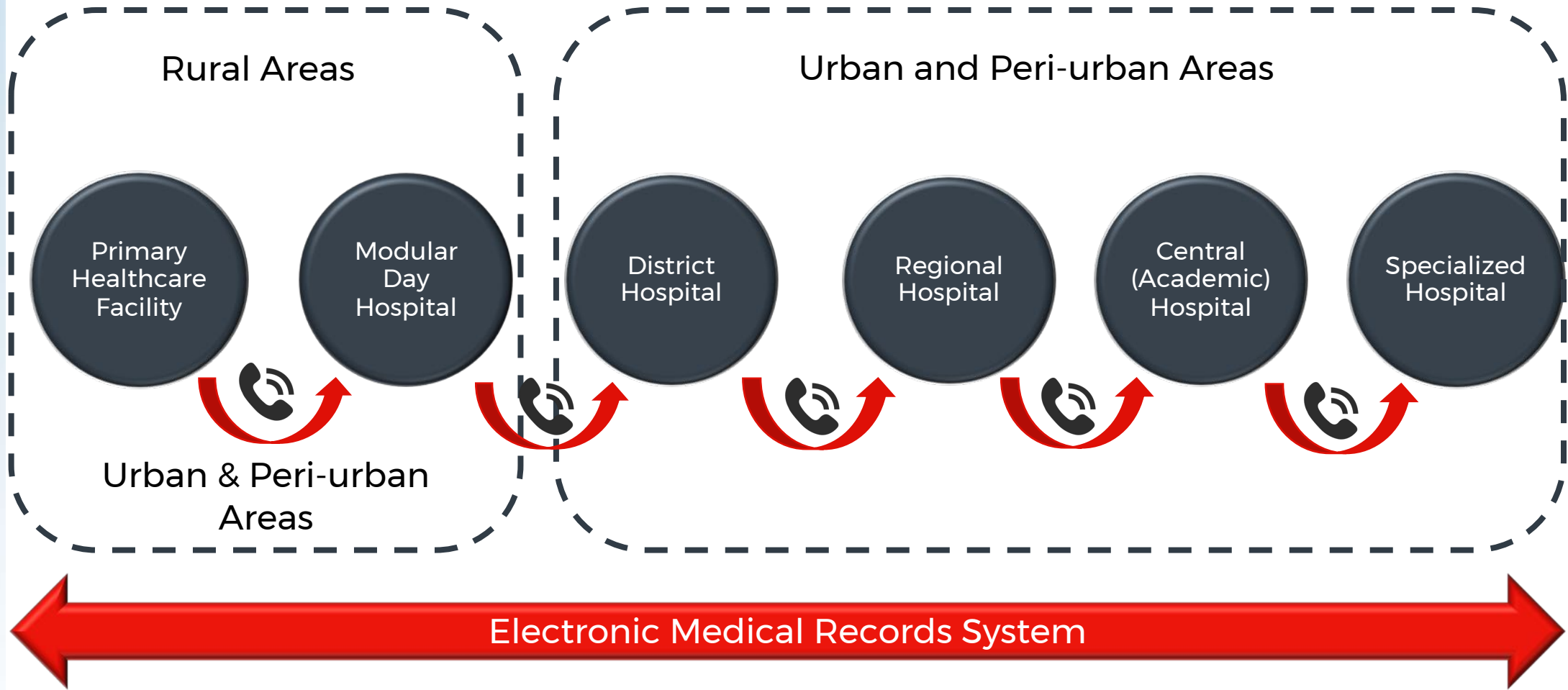
# Existing Modular Healthcare Facilities



# Light weight steel with improved façade



**Non-container like  
appearance**

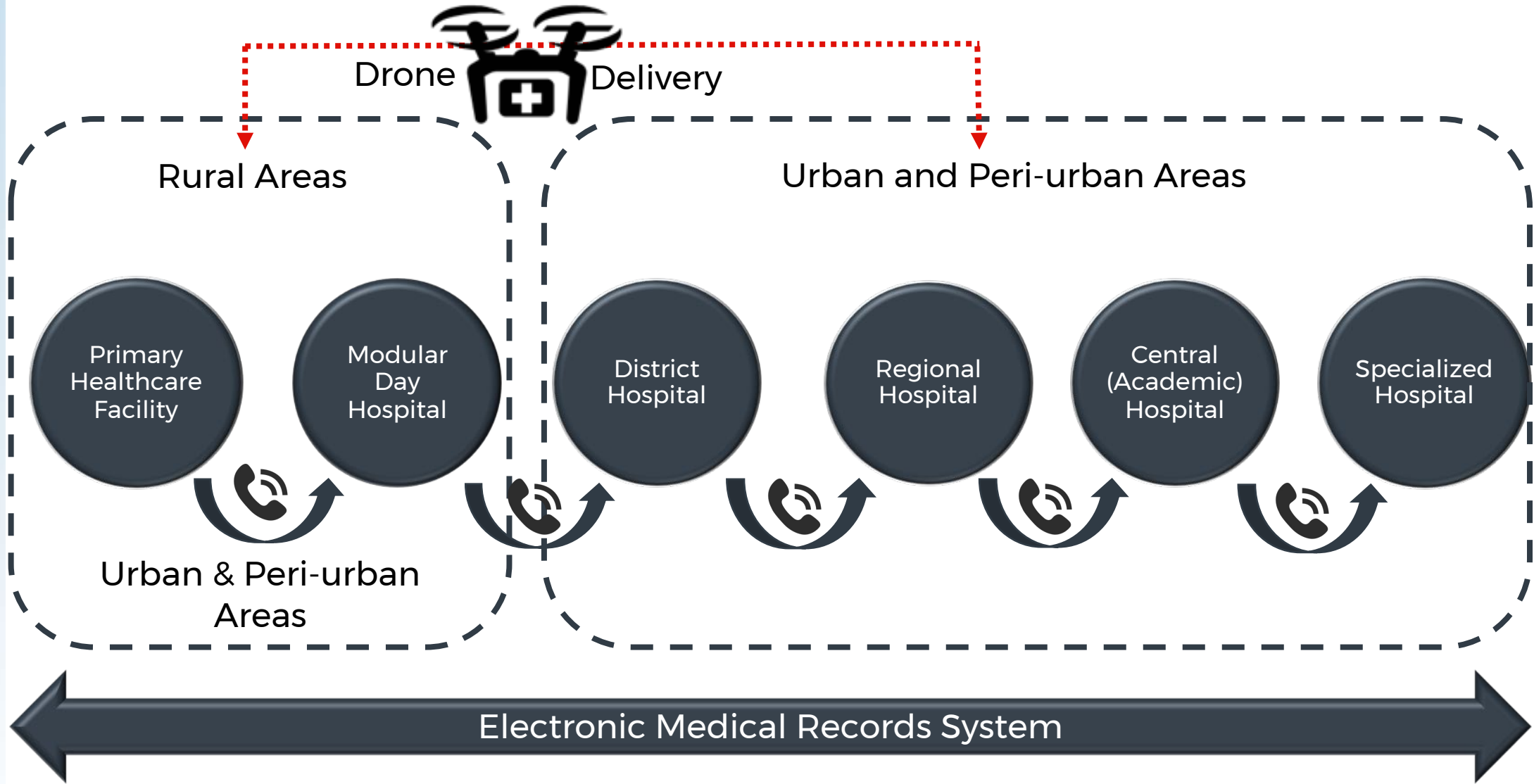




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# Telemedicine in Rural Nepal

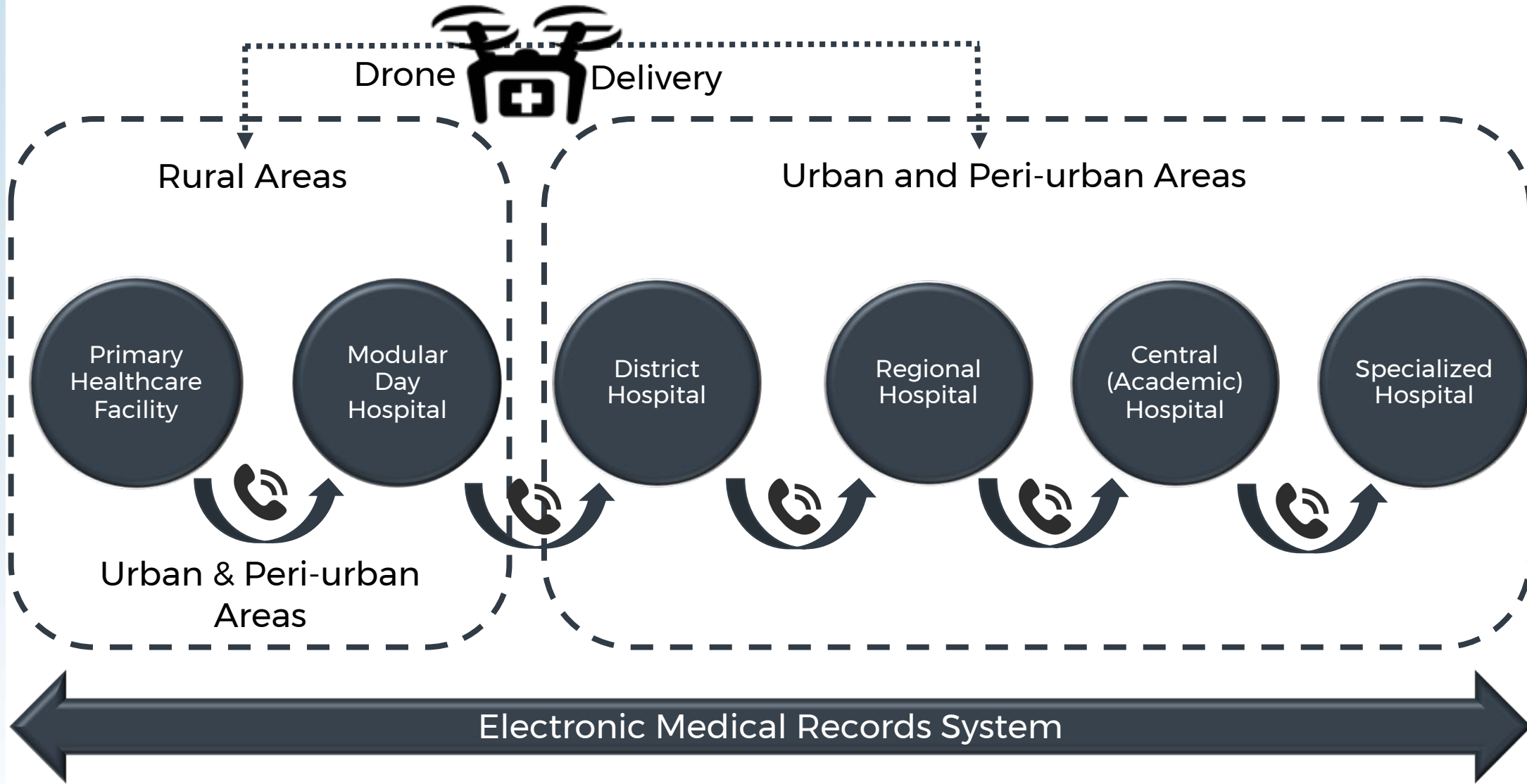




# Medical Drone Deliveries in Rwanda



# Eco-system of Place-based Healthcare Infrastructure



# Universal Health Coverage by 2030?

- *Right mix of interventions*
- *Incremental changes*
- *Sustainable business models*
- *Public Private Partnerships (PPP)*

Thank you!

*wsp.com*

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