

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



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Rapid Urbanisation



Poor Access to Healthcare in Rural Communities

Legend

□ District municipalities

□ Provinces

Number of hospitals

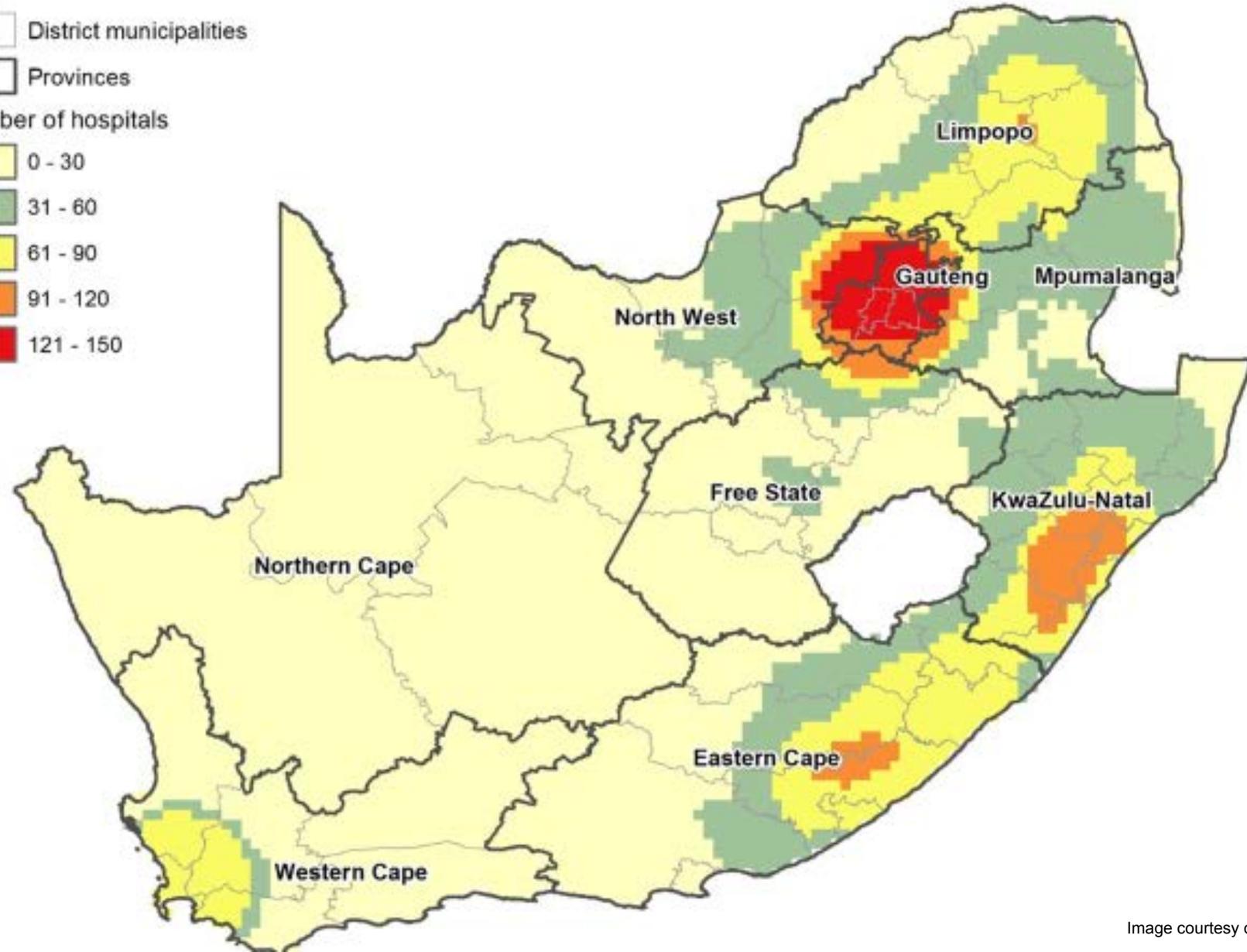
0 - 30

31 - 60

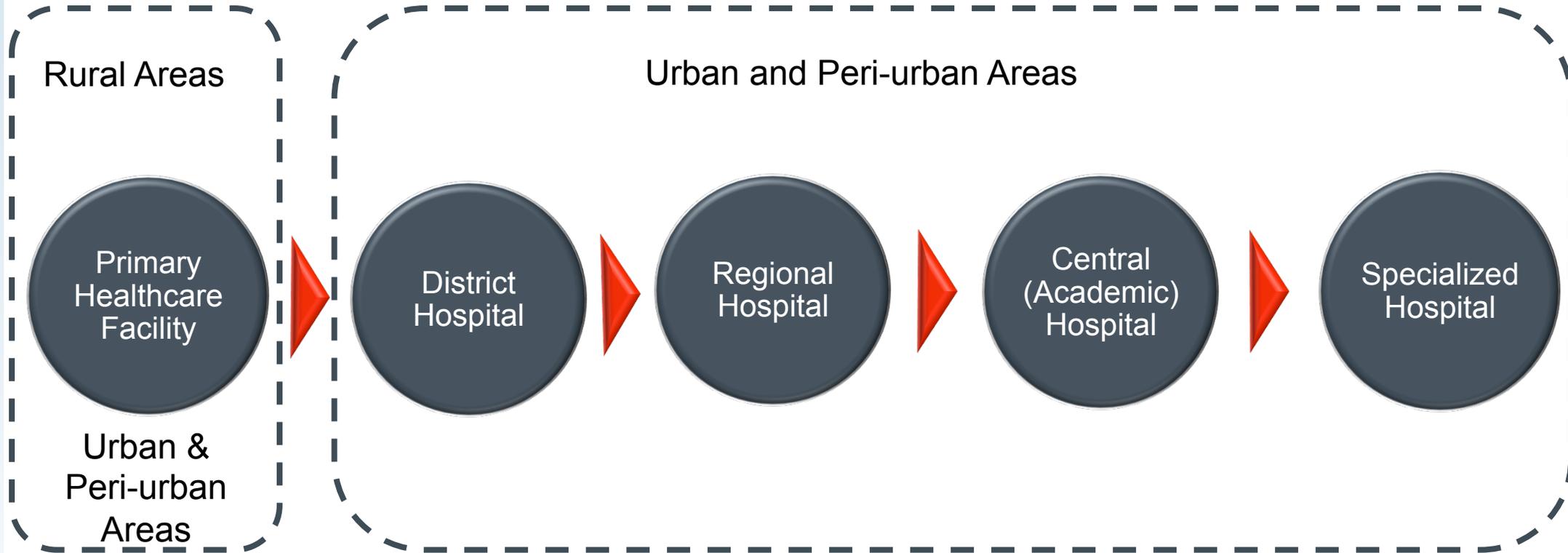
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91 - 120

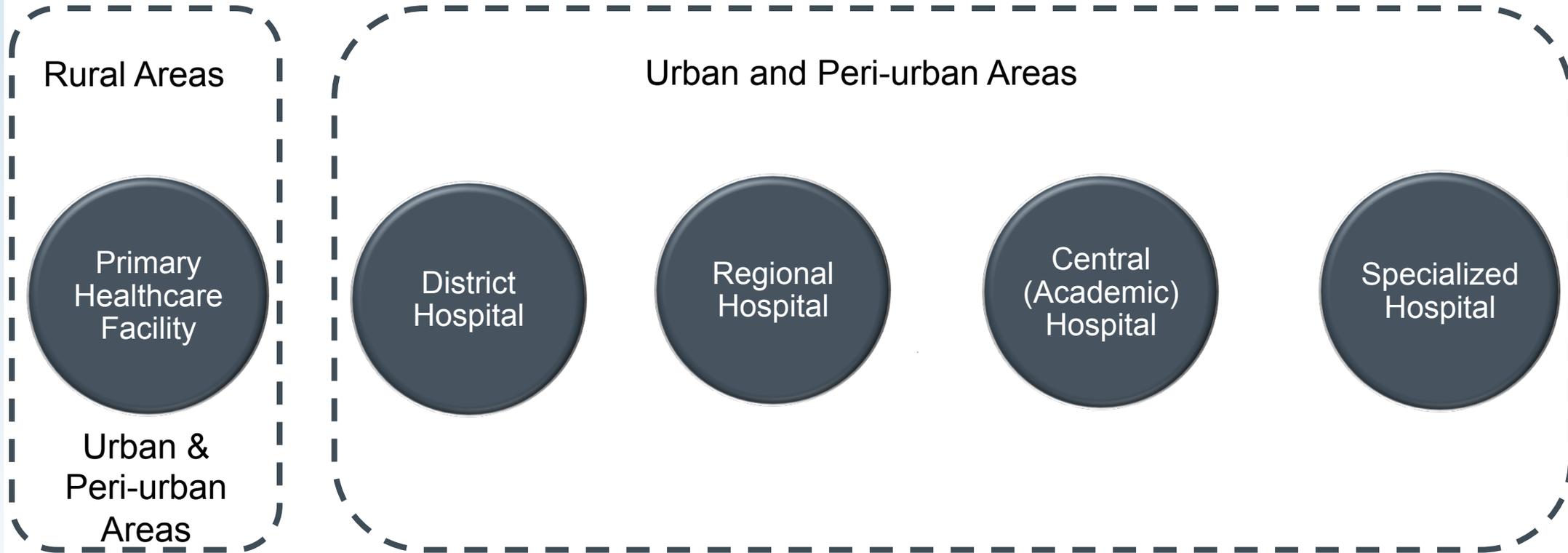
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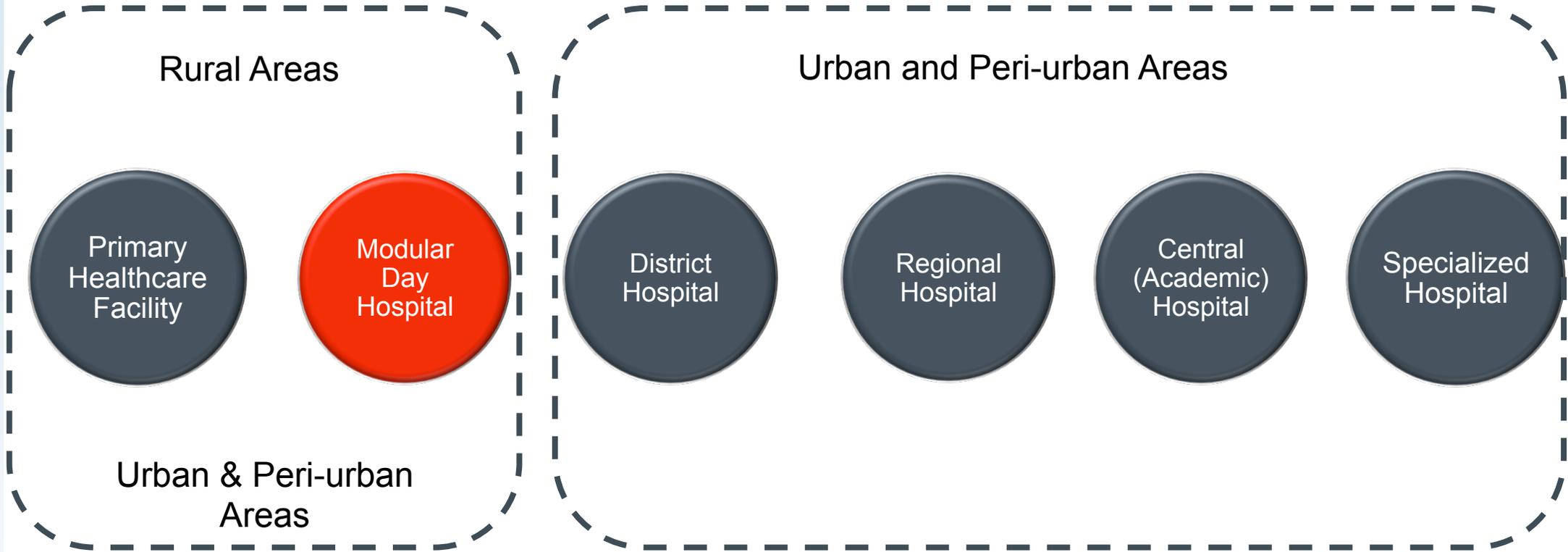


What does the existing healthcare ecosystem look like?

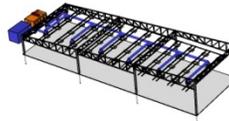


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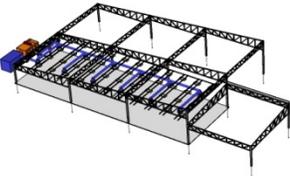




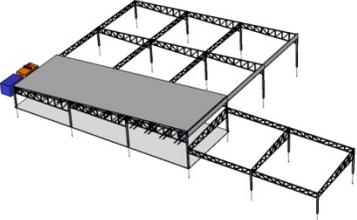
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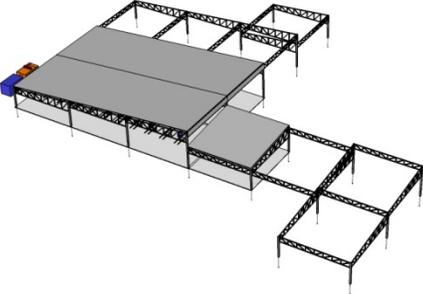
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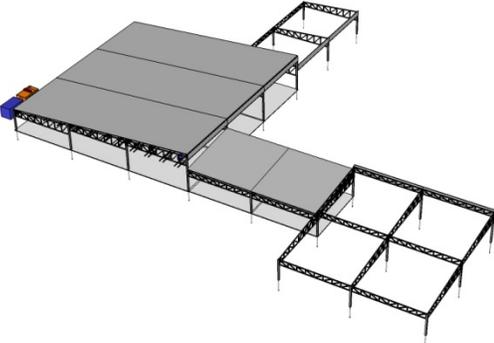
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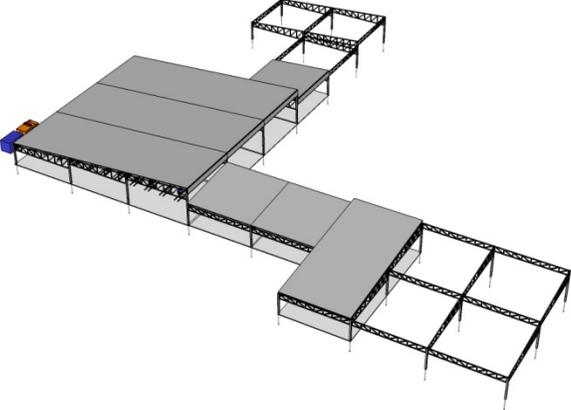
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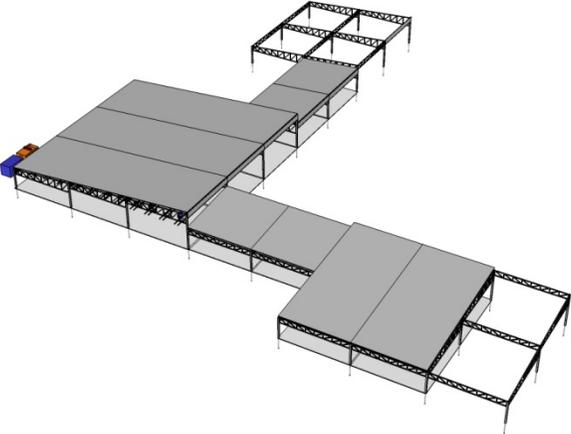
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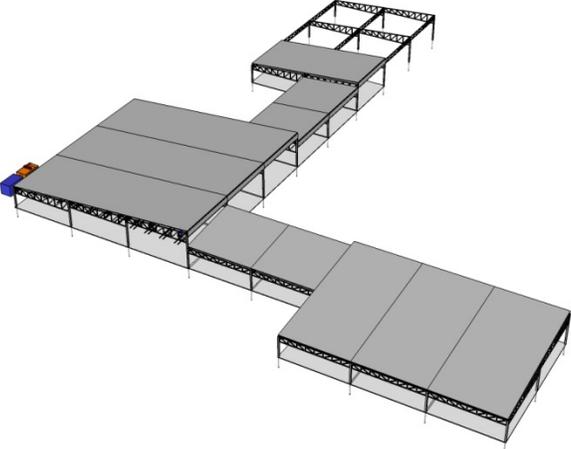
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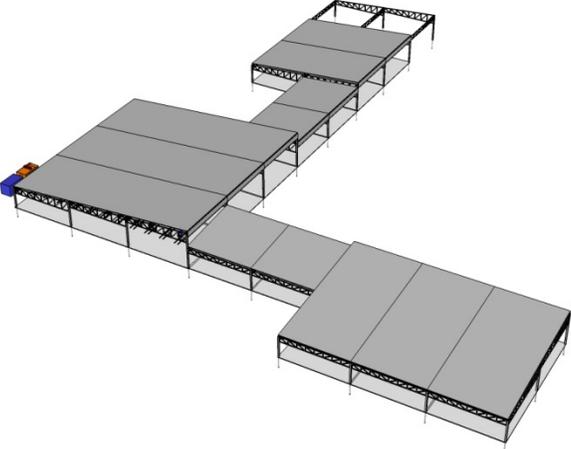
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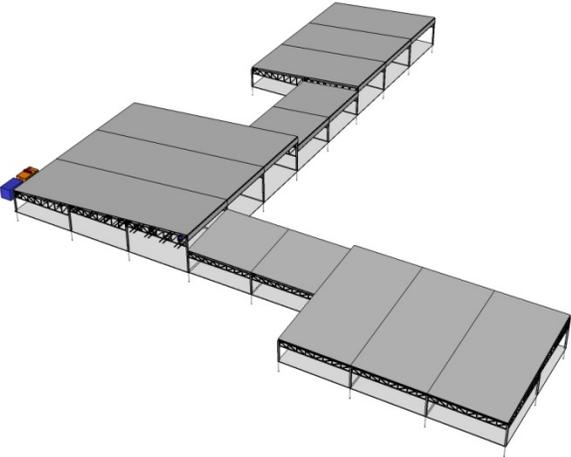
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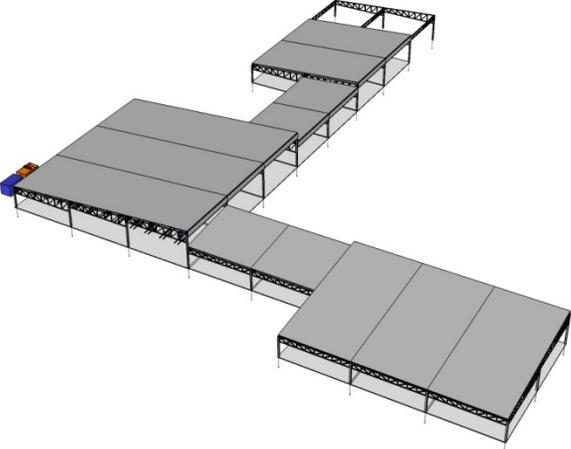
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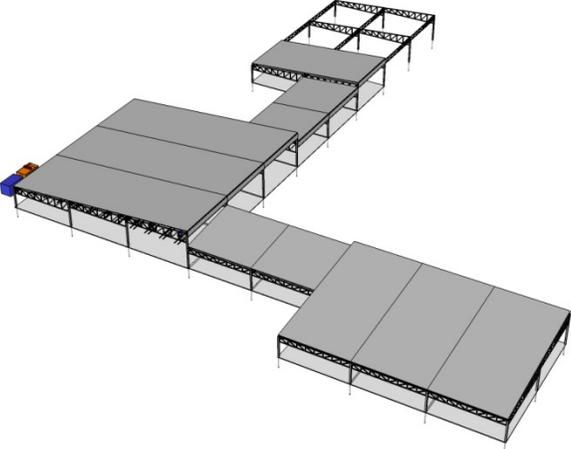
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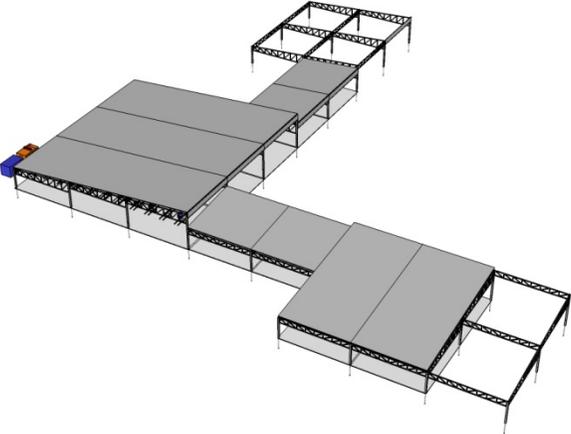
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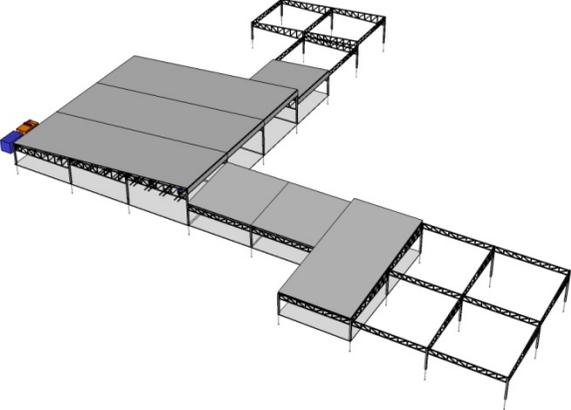
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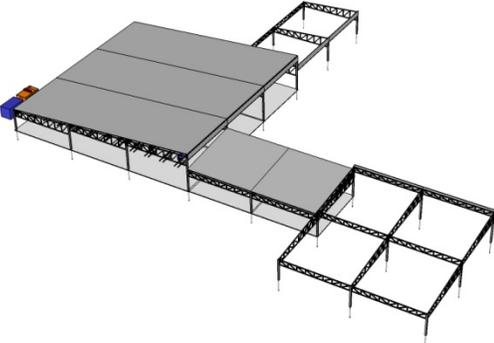
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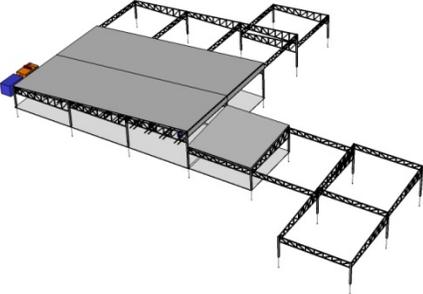
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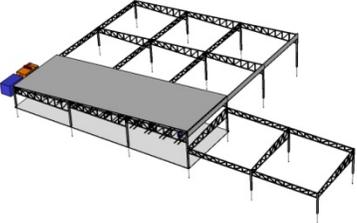
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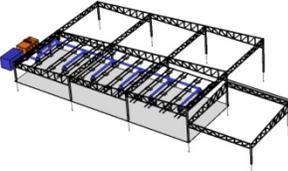
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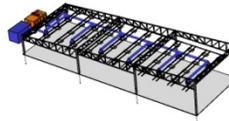
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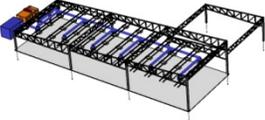
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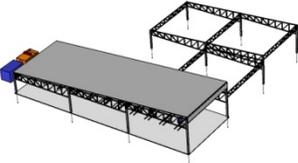
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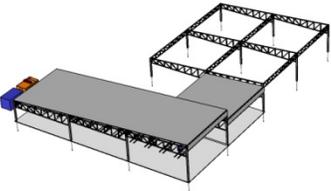
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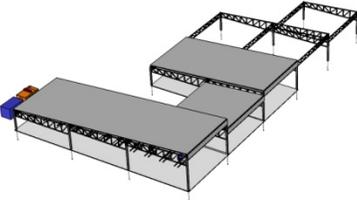
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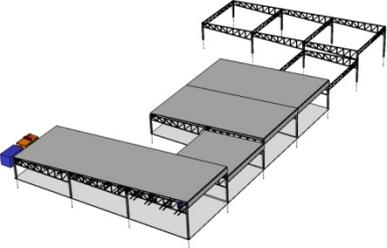
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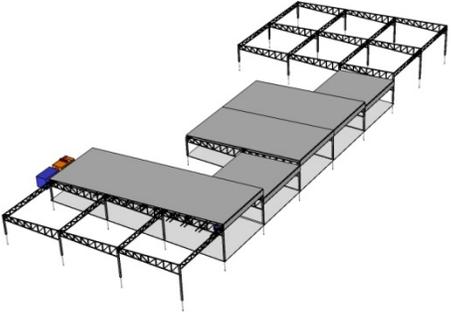
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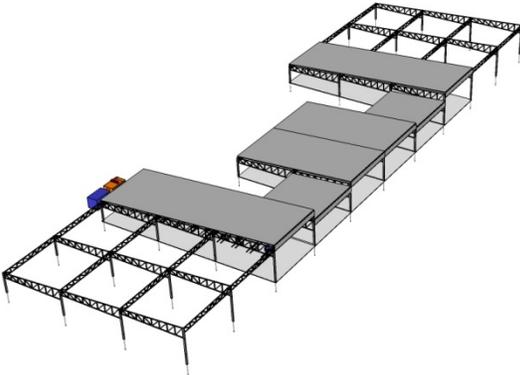
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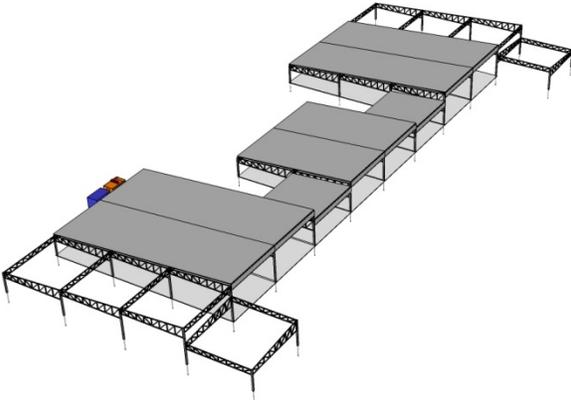
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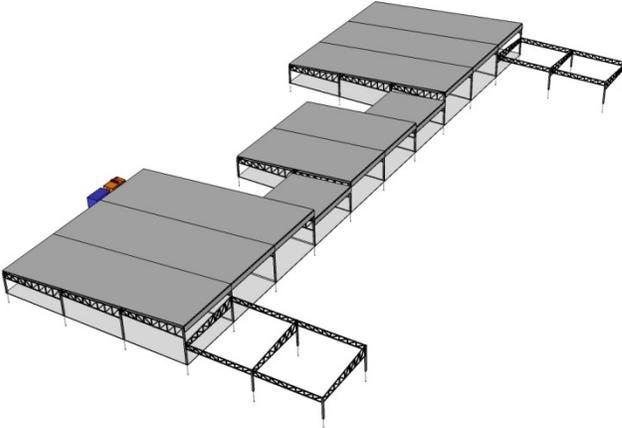
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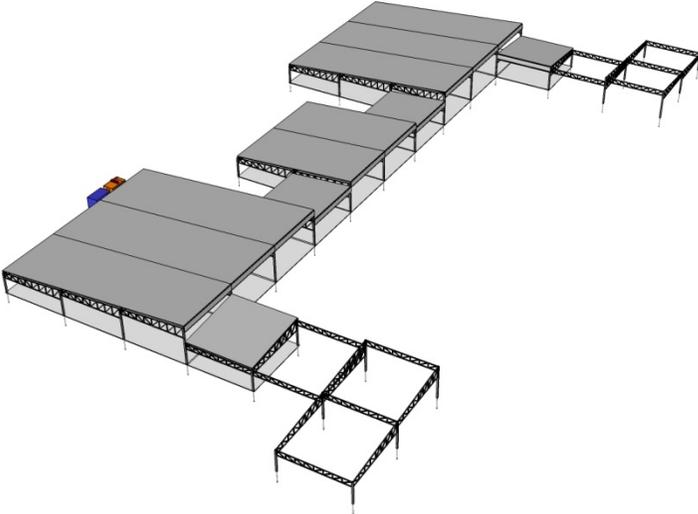
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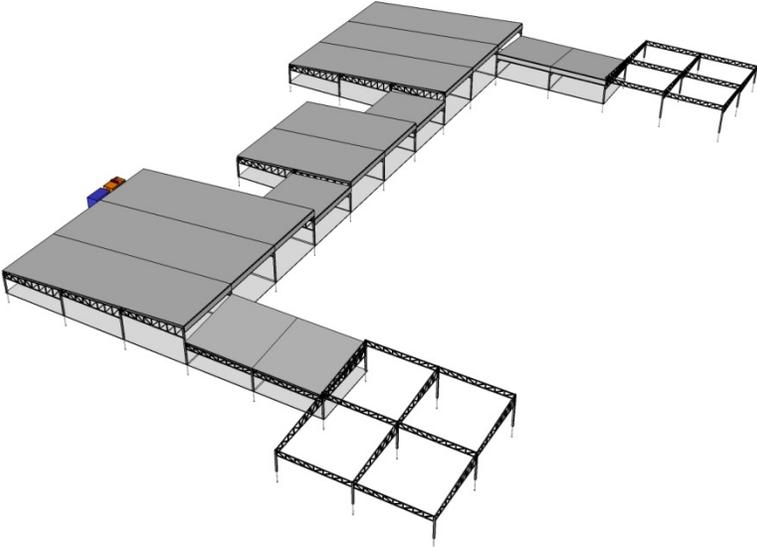
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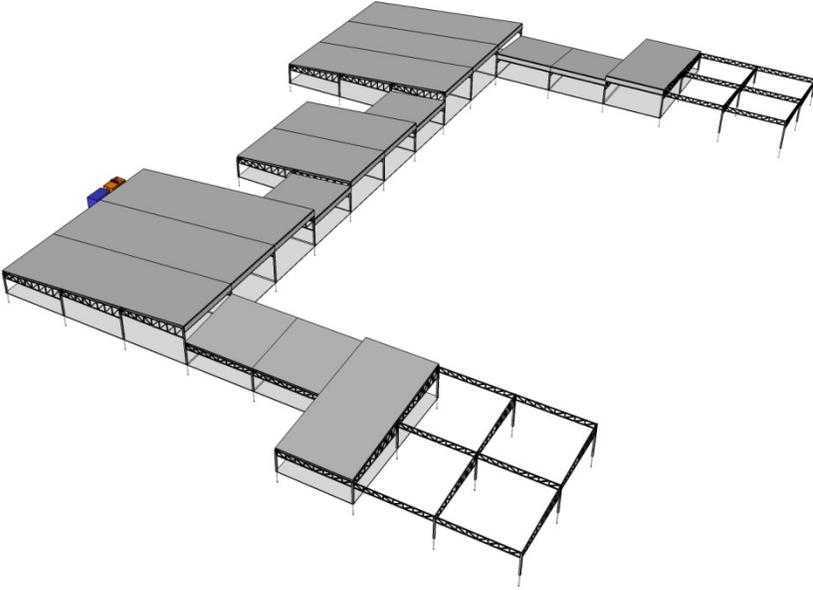
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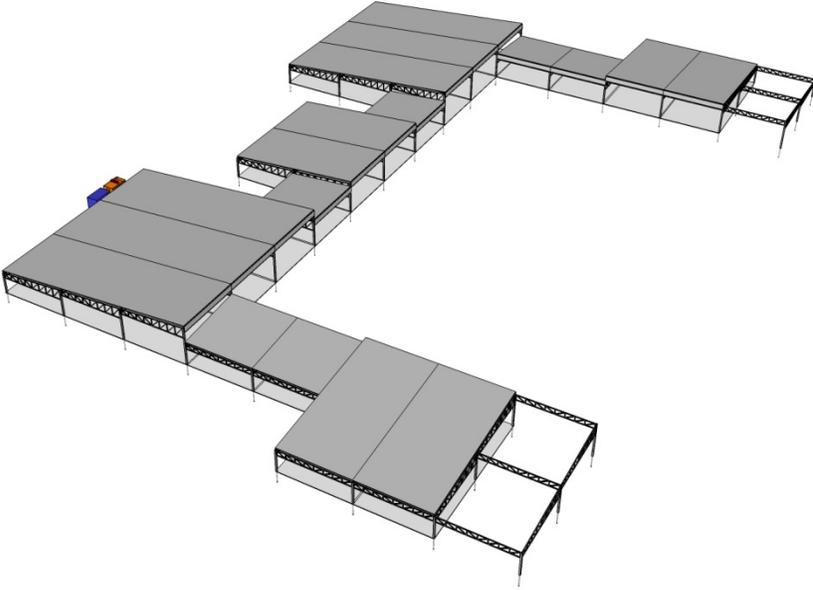
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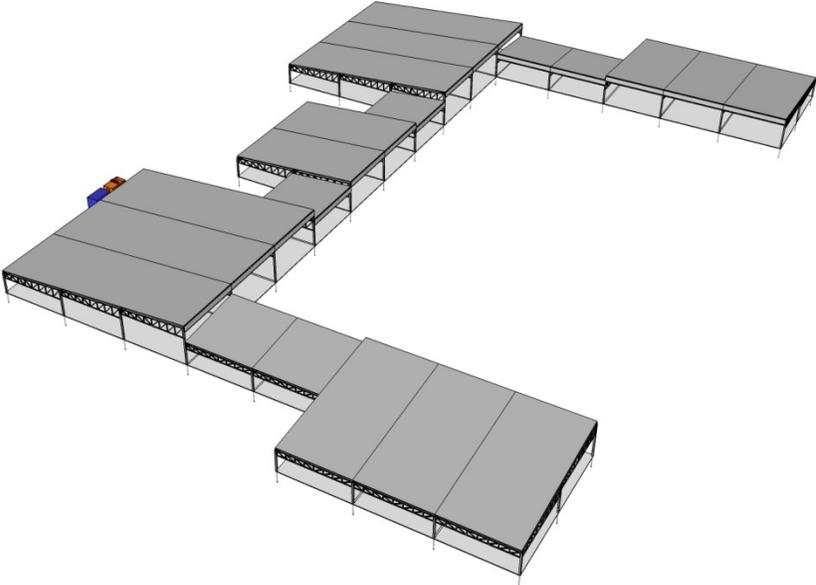
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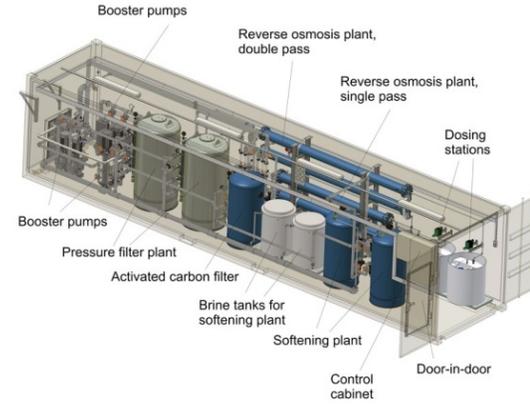
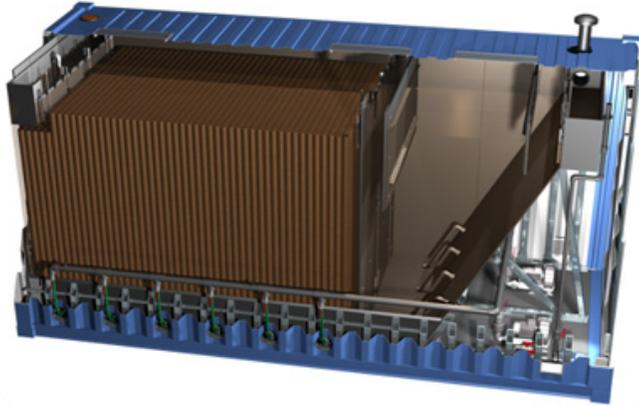


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Building Services

Modular Sewer Treatment Plants



Modular Water Treatment Plants and storage



Existing Modular Healthcare Facilities



Existing Modular Healthcare Facilities



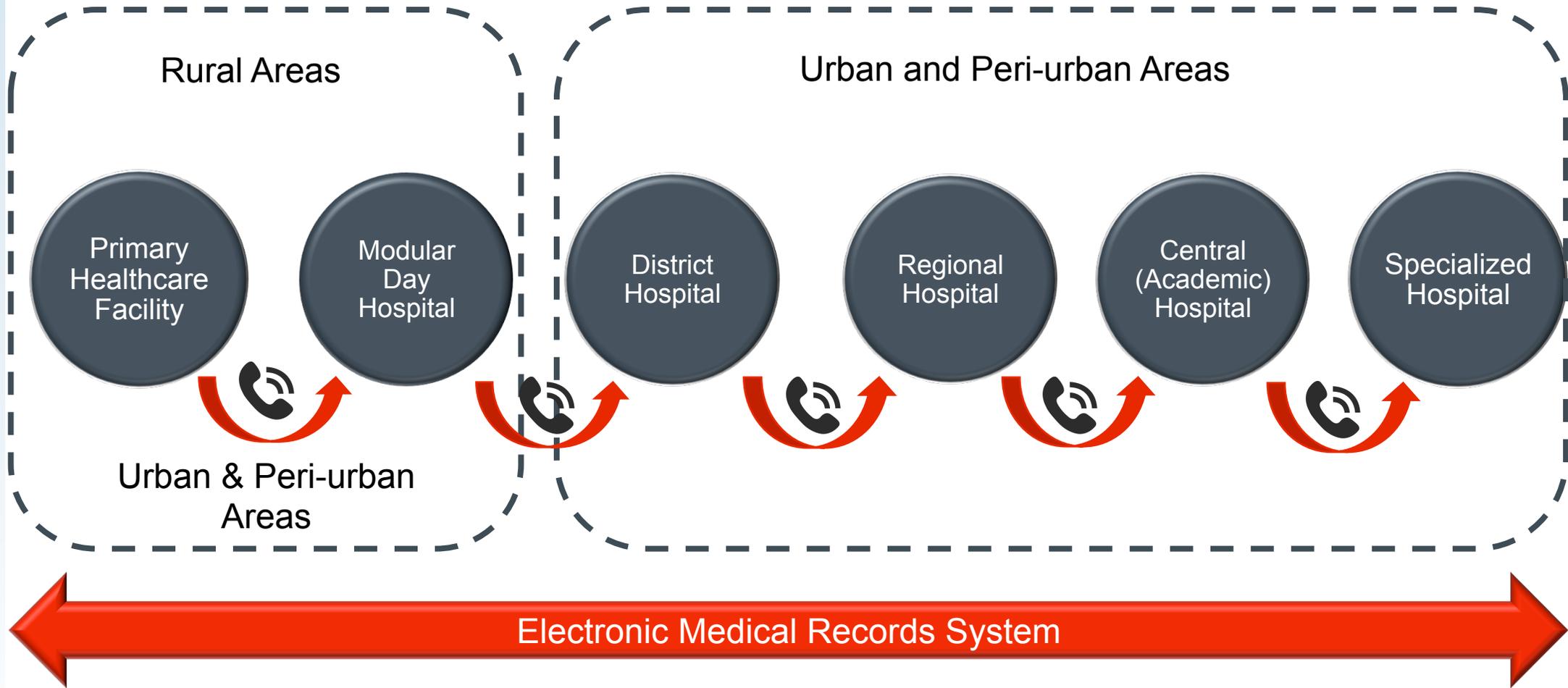
Existing Modular Healthcare Facilities



Light weight steel with improved façade



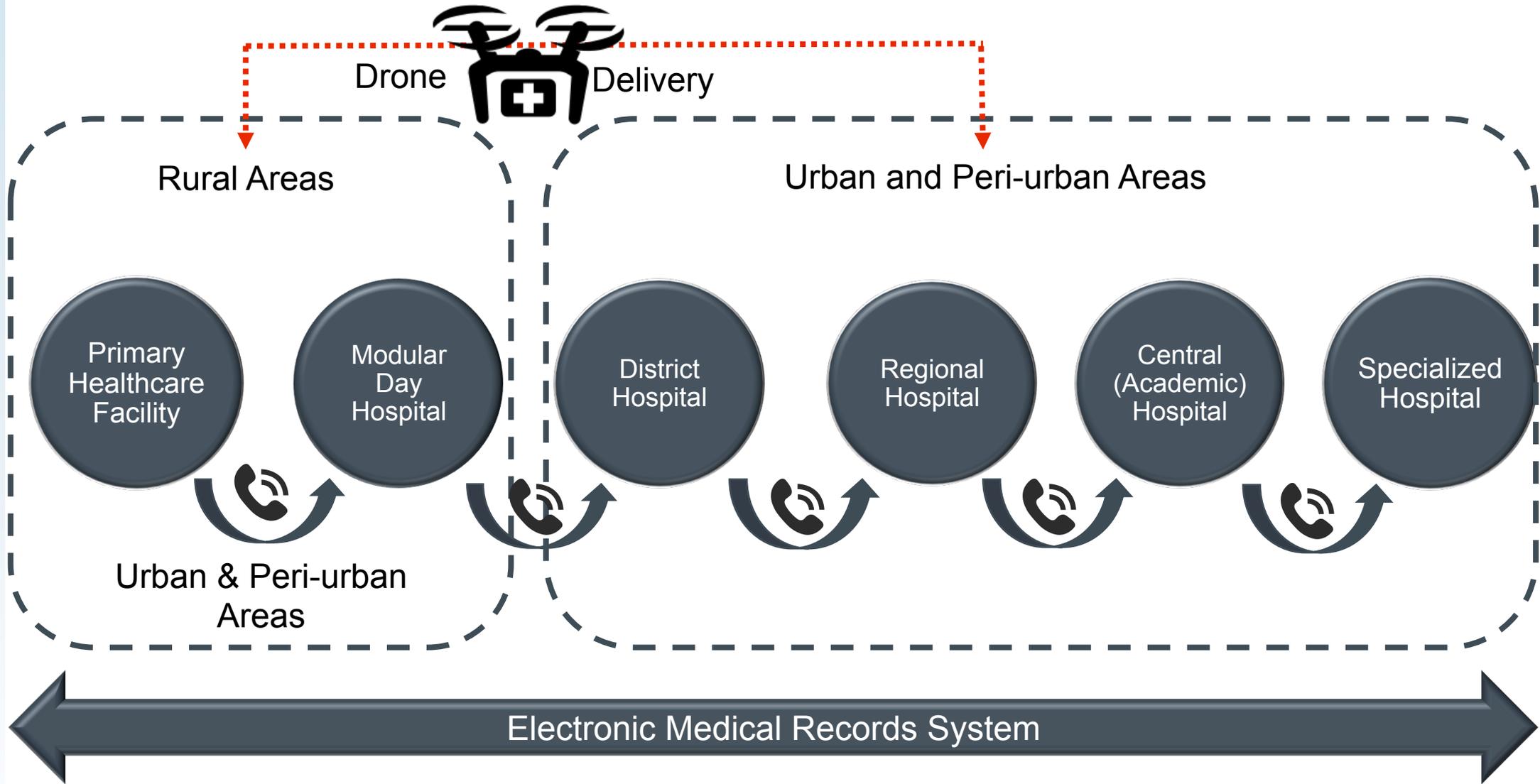
**Non-container like
appearance**



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Telemedicine in Rural Nepal

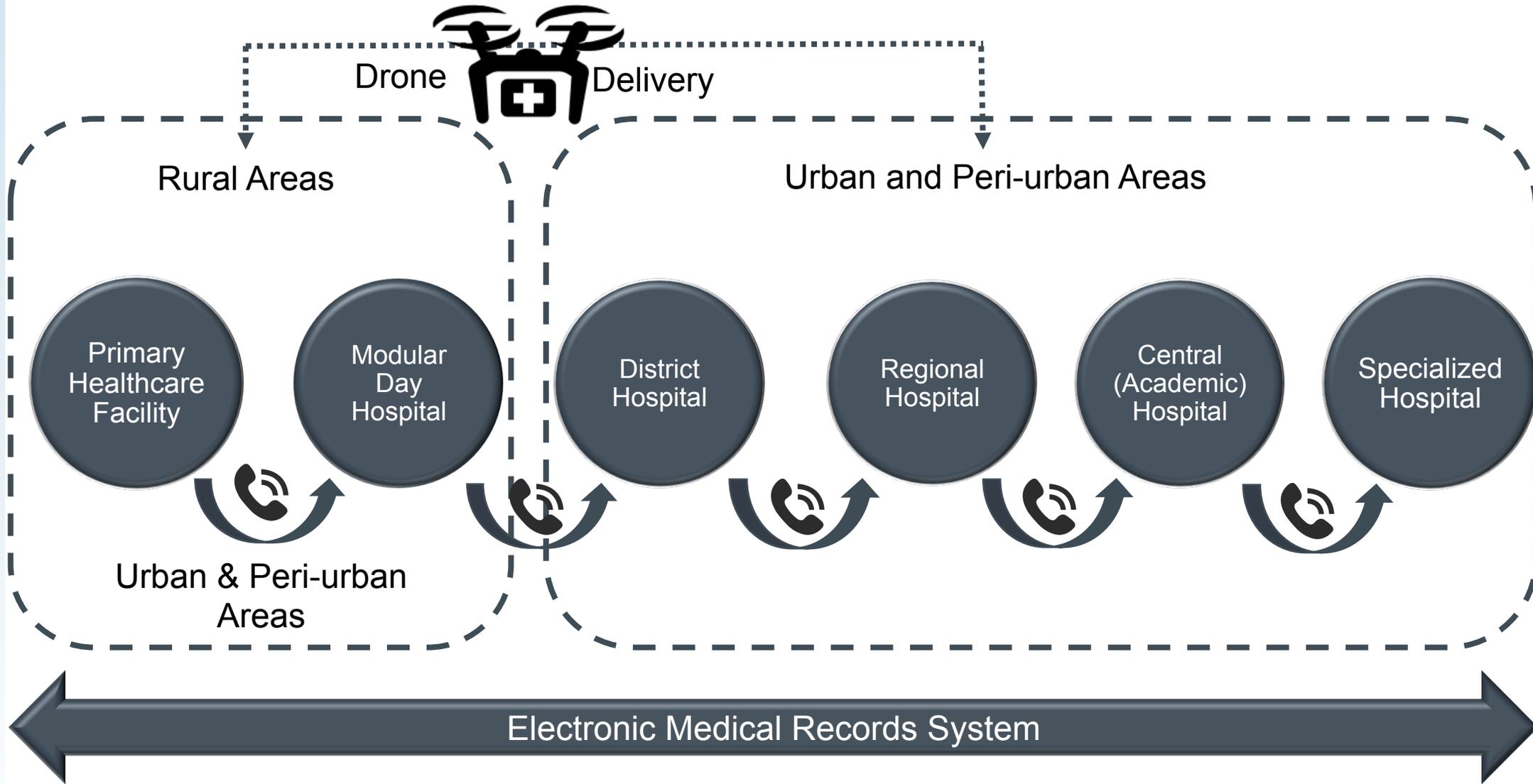




Medical Drone Deliveries in Rwanda



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!

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