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Handbook on ICT in Developing Countries: 5G Perspective

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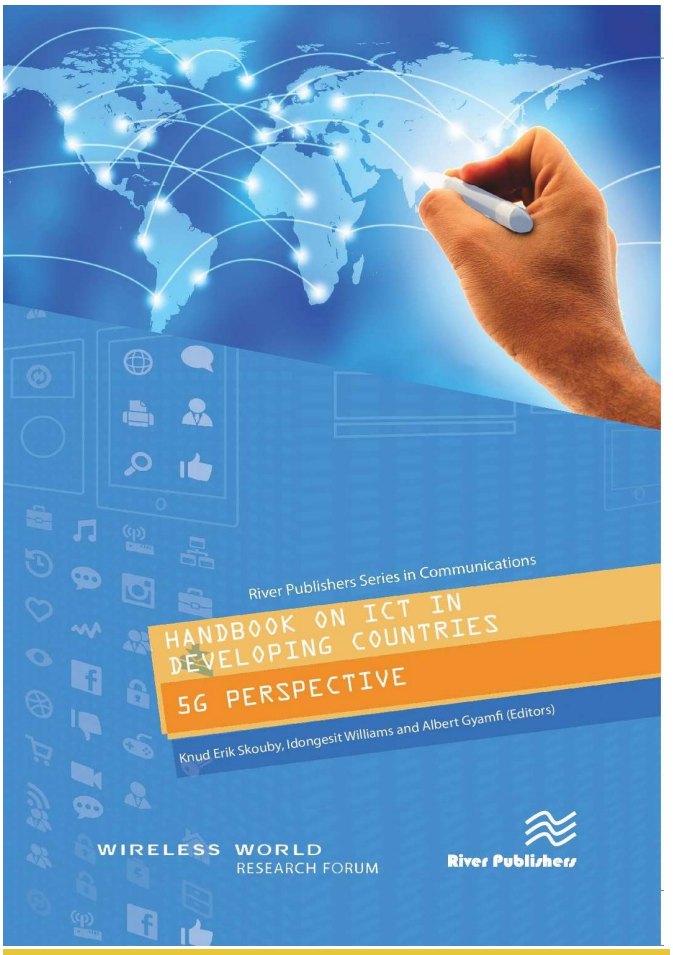
The mobile communications market in developing countries is growing at a rapid rate. This is evident in the rapid spread of mobile broadband cellular networks such as 3G. 4G is also being deployed in developing countries around the world. As the global communications market proceeds towards 5G, it is evident that developing countries will not be left behind. However, there are challenges and barriers on the road ahead specific to developing countries. To aid policy makers, researchers and members of the academia make informed decision that will help the advancement of 5G, this handbook provides an insight into the impact of existing mobile cellular networks in some developing countries.

Topics discussed in this handbook include:

- Digital divide
- Policy outlook
- 5G and rural areas
- 5G readiness
- Telco Business models
- Telecom tower pricing
- Mobile application adoption



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