

## Jena-Erfurt Fiberlink Testbed Extension 2&3:

Fiber connection from Jena to Dresden. Planning / purchasing process is still ongoing.

### A: Brief Information

<b>Testbed Title</b>	Jena-Erfurt Fiber Link Extension 2: Jena - Dresden
<b>Start Point</b>	Jena
<b>End point</b>	Dresden
<b>Institution/Organization</b>	Fraunhofer IOF, Albert-Einstein-Straße 7, 07745 Jena
<b>Contact</b>	Thorsten Goebel <a href="mailto:thorsten.albert.goebel@iof.fraunhofer.de">thorsten.albert.goebel@iof.fraunhofer.de</a>
<b>Status</b>	Planned

### B: Technical Information

<b>Type of Transmission</b>	Fiber
<b>Length [km]</b>	
<b>Losses [dB]</b>	
<b>Supported Wavelengths [nm]</b>	
<b>Type of Fiber</b>	
<b>Type of Deployment</b>	
<b>Polarization Stabilization</b>	
<b>Quantum Communication Infrastructure</b>	
<b>Available Infrastructure for external Parties</b>	

### C: Additional Information

<b>Linked Projects</b>	Q-net-Q: <a href="https://q-net-q.eu/docs/testbeds/overview">https://q-net-q.eu/docs/testbeds/overview</a>
<b>Press Release and Publications</b>	
<b>Demonstrated Milestone</b>	
<b>Outlook</b>	
<b>Suggested Use Cases</b>	
<b>Other Comments/ Information</b>	

## A: Brief Information

Fiber connection from Jena to Erfurt. Planning is still on-going.

<b>Testbed Title</b>	Jena-Erfurt Fiber Link Extension 3: Jena - Erfurt
<b>Start Point</b>	Jena
<b>End point</b>	Erfurt, Fraunhofer-Zentrum Erfurt, Herman-Hollerith-Straße 3, 99099 Erfurt
<b>Institution/Organization</b>	Fraunhofer IOF, Albert-Einstein-Straße 7, 07745 Jena
<b>Contact</b>	Thorsten Goebel <a href="mailto:thorsten.albert.goebel@iof.fraunhofer.de">thorsten.albert.goebel@iof.fraunhofer.de</a>
<b>Status</b>	Planned

## B: Technical Information

<b>Type of Transmission</b>	Fiber
<b>Length [km]</b>	
<b>Losses [dB]</b>	
<b>Supported Wavelengths [nm]</b>	
<b>Type of Fiber</b>	
<b>Type of Deployment</b>	
<b>Polarization Stabilization</b>	
<b>Quantum Communication Infrastructure</b>	
<b>Available Infrastructure for external Parties</b>	

## C: Additional Information

<b>Linked Projects</b>	Q-net-Q: <a href="https://q-net-q.eu/docs/testbeds/overview">https://q-net-q.eu/docs/testbeds/overview</a>
<b>Press Release and Publications</b>	
<b>Demonstrated Milestone</b>	
<b>Outlook</b>	
<b>Suggested Use Cases</b>	
<b>Other Comments/ Information</b>	