






		Strengths	Challenges
	Data Management	Project supervision apps are easy to use and implement by field enumerators and respondents. Also, the apps ensure that data flows to project management systems directly.	NA
	Data Quality	Enhanced project data with pictures, videos, geospatial and other auxiliary data. Digital data collection approaches reduce data entry error compared to paper-based reporting methods.	NA
	Cost-Effectiveness	Apps can be used by field staff for project data collection with minimal training. From a human resource standpoint, app-based surveys are less intensive to implement than traditional surveys.	In FCV project settings, logistical considerations such as security operations tend to increase costs.
	IT Connectivity	Many apps support offline data collection with the capability to upload data once the mobile device is re-connected to the Internet.	Internet connectivity is needed to periodically transmit data.
	Logistics	NA	Logistical operations can be difficult in highly fragile and violent contexts where travel is restricted or prohibited. Special arrangements for security are sometimes necessary for the security of the field staff performing the data collection.

1818 H Street NW
Washington DC 20433
Telephone: 202-473-1000
Internet: www.worldbank.org

This work is a product of the staff of The World Bank with external contributions. The findings, interpretations, and conclusions expressed in this work do not necessarily reflect the views of The World Bank, its Board of Executive Directors, or the governments they represent.

The World Bank does not guarantee the accuracy, completeness, or currency of the data included in this work and does not assume responsibility for any errors, omissions, or discrepancies in the information, or liability with respect to the use of or failure to use the information, methods, processes, or conclusions set forth. The boundaries, colors, denominations, and other information shown on any map in this work do not imply any judgment on the part of The World Bank concerning the legal status of any territory or the endorsement or acceptance of such boundaries.

Nothing herein shall constitute or be construed or considered to be a limitation upon or waiver of the privileges and immunities of The World Bank, all of which are specifically reserved.

Copyright

Any queries on rights and licenses, including subsidiary rights, should be addressed to World Bank Publications, The World Bank Group, 1818 H Street NW, Washington, DC 20433, USA; fax: 202-522-2625; e-mail: pubrights@worldbank.org.

This work is available under the Creative Commons Attribution 3.0 IGO license (CC BY 3.0 IGO) <http://creativecommons.org/licenses/by/3.0/igo>. Under the Creative Commons Attribution license, you are free to copy, distribute, transmit, and adapt this work, including for commercial purposes, under the following conditions:



Attribution—Please cite the work as follows: World Bank. 2022. “Strengths and Challenges of Project Supervision Apps.” World Bank, Washington, DC. License: Creative Commons Attribution CC BY 3.0 IGO
Translations—If you create a translation of this work, please add the following disclaimer along with the attribution: This translation was not created by The World Bank and should not be considered an official World Bank translation. The World Bank shall not be liable for any content or error in this translation.

Adaptations—If you create an adaptation of this work, please add the following disclaimer along with the attribution: This is an adaptation of an original work by The World Bank. Views and opinions expressed in the adaptation are the sole responsibility of the author or authors of the adaptation and are not endorsed by The World Bank.

Third-party content—The World Bank does not necessarily own each component of the content contained within the work. The World Bank therefore does not warrant that the use of any third-party-owned individual component or part contained in the work will not infringe on the rights of those third parties. The risk of claims resulting from such infringement rests solely with you. If you wish to re-use a component of the work, it is your responsibility to determine whether permission is needed for that re-use and to obtain permission from the copyright owner. Examples of components can include, but are not limited to, tables, figures, or images.

All queries on rights and licenses should be addressed to World Bank Publications, The World Bank Group, 1818 H Street NW, Washington, DC 20433, USA; e-mail: pubrights@worldbank.org