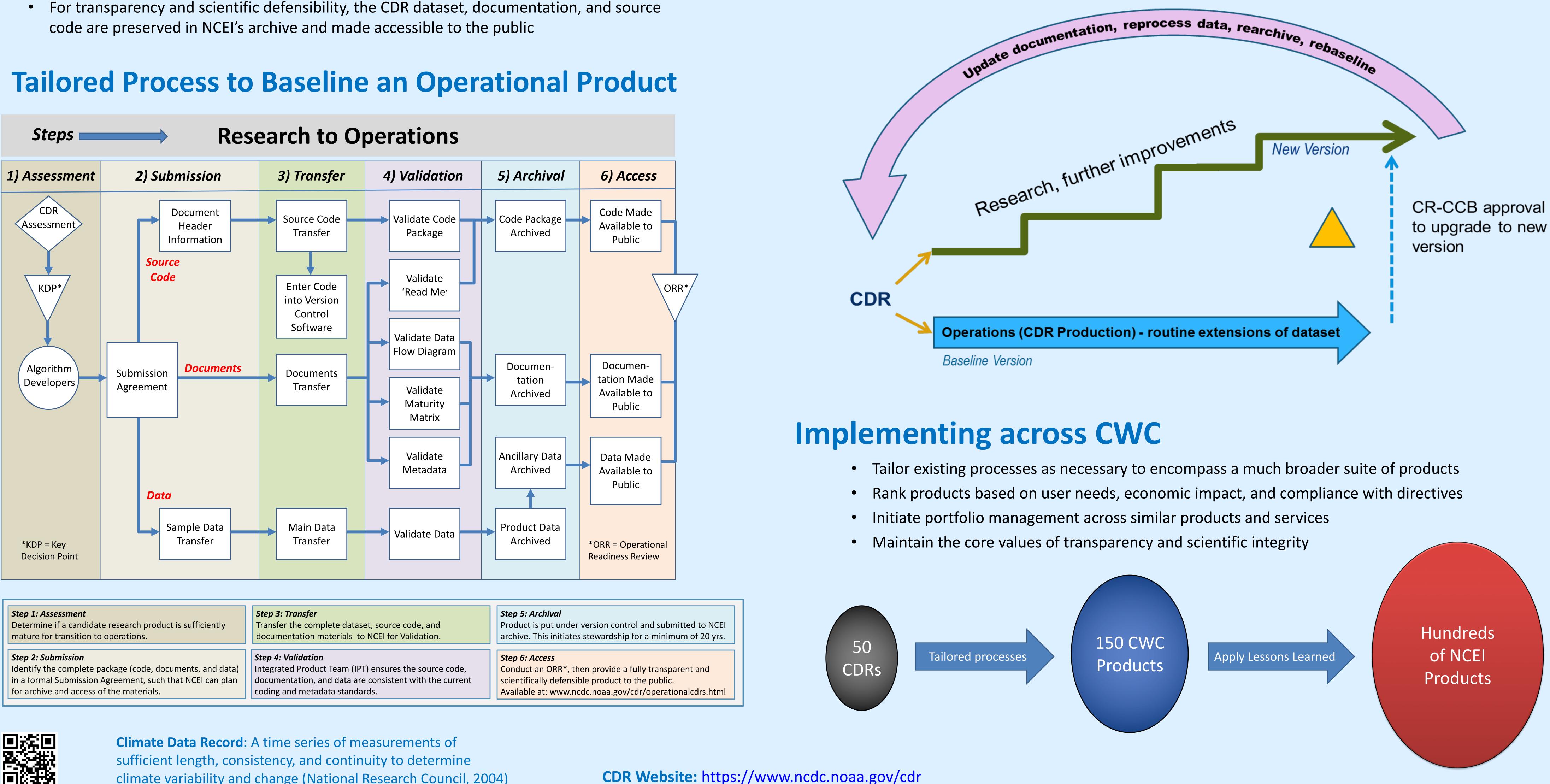
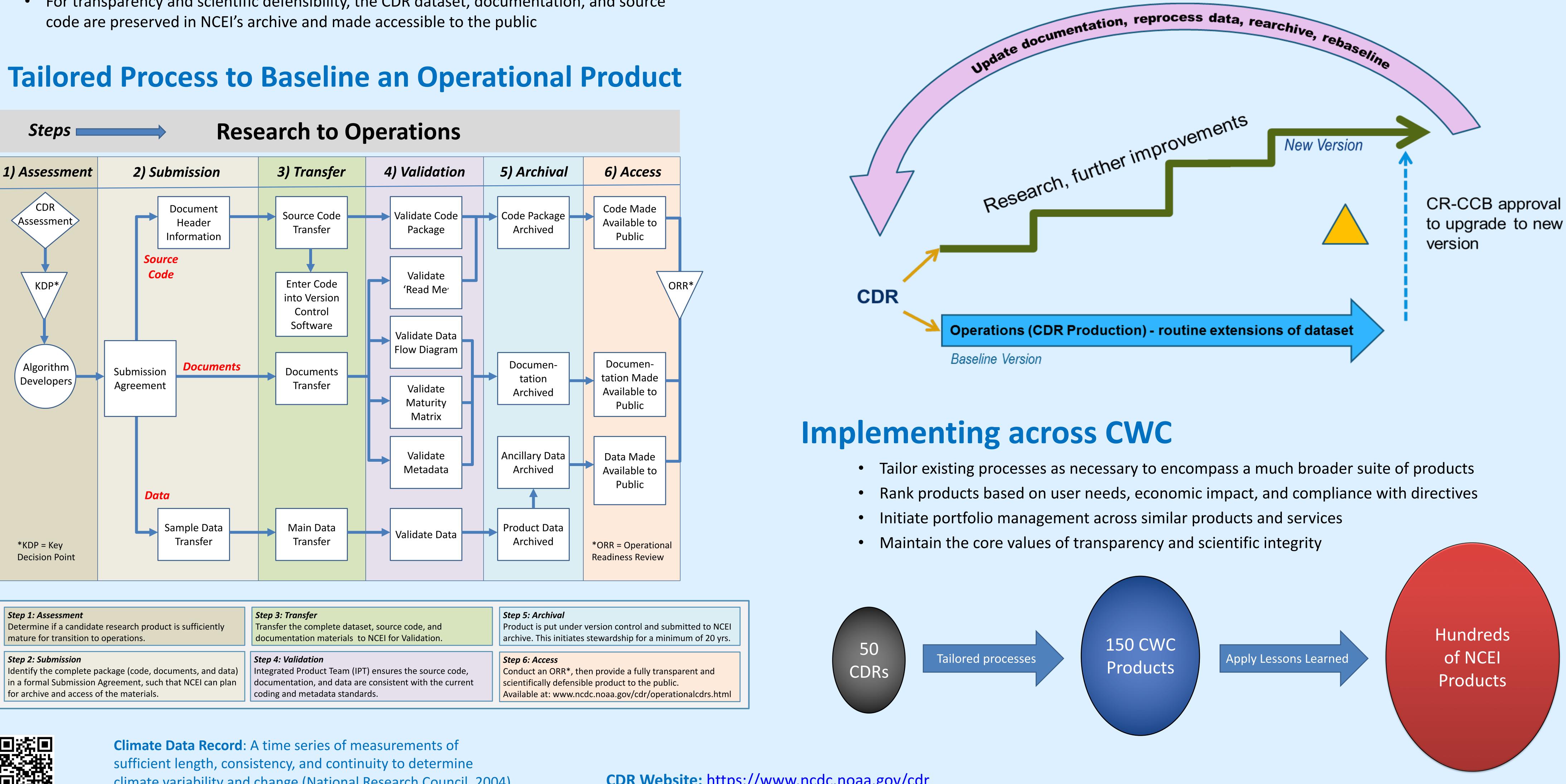
Introducing NOAA's Climate Data Record Best Practices into NCEI's Center for Weather and Climate (CWC) Products Daniel Wunder, Gary Ellingson, Candace Hutchins, and Brian Newport, Global Science & Technology, Inc. • Jeff Privette, NOAA/NCEI • Terry McPherson, LMI

Introduction

- NOAA's Climate Data Record (CDR) Program was esta Environmental Information (NCEI) (formerly the Nati develop and implement a robust, sustainable, transp approach to producing and preserving authoritative
- Since its inception in 2009, the CDR Program has training research groups to an initial operating state at NCEI







climate variability and change (National Research Council, 2004)





tablished at the National Centers for tional Climatic Data Center) in order to sparent, and scientifically defensible e climate records from satellite data ansitioned 37 CDRs developed by various	 Ro de A c The im

Configuration Control is Necessary for Scientific Integrity

- outine extensions of the operational product are made while allowing for systematic development and eployment of algorithm improvements
- change request (CR) is submitted against the baseline version when significant improvements are achieved
- he configuration control board (CCB) approves/disapproves the CR after evaluating the level of nprovement vs. cost of implementing and sustaining a new version

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