

CRADAs & Trusts

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ARS Mission

**Conduct research to
develop *and transfer* solutions
to agricultural problems of
high national priority**



Principals of Technology Transfer

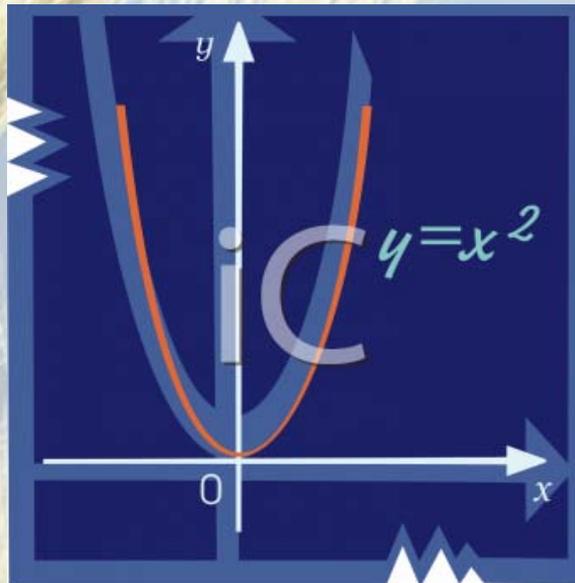
- Transfer of technology is **primary objective**, not income
- Facilitate research partnerships & adoption of research outcomes for **broad US public benefit**
- Protect intellectual property **primarily** if it enhances technology transfer
- Enhance U.S. economic development, global competition, & sustainable economic security

Patenting decisions based on Tech Transfer requirements

- ✓ **Scope of invention ?**
- ✓ **Market size ?**
- ✓ **Enforceable ?**
- ✓ **Commercial interest ?**
- ✓ **Patent / License needed ?**



Patent / License



Public Domain

Research Partnerships -funds to ARS-

- Cooperative Research & Development Agreements **CRADA**
- Trust Fund Cooperative Research Agreements **TFCA**

TFCA Model

TFCA

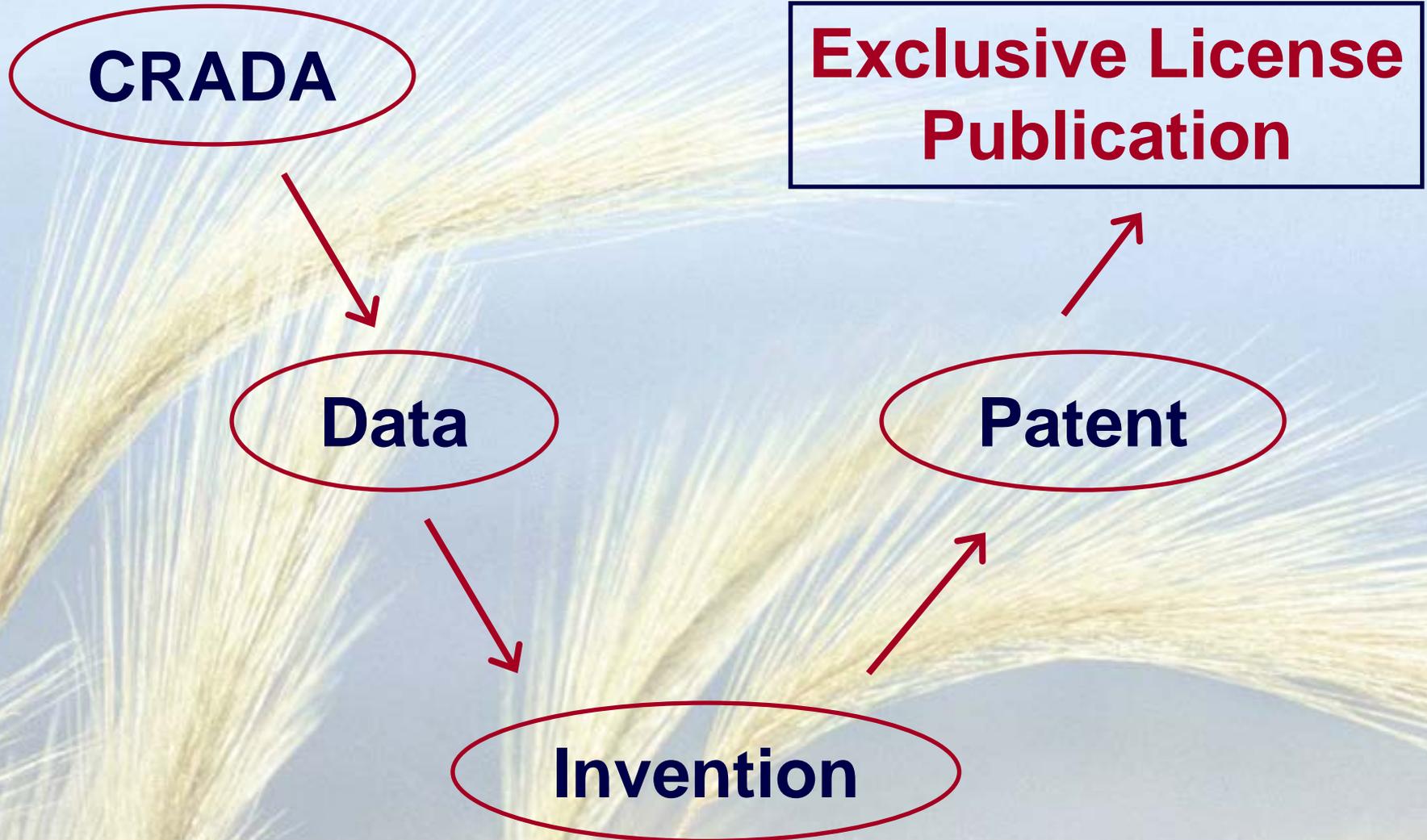
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graph TD; TFCA([TFCA]) --> Data([Data]); Data --> Publication[Publication];
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The diagram illustrates the TFCA Model process. It begins with 'TFCA' in a red oval, which leads to 'Data' in a red oval, and finally to 'Publication' in a black-bordered box. Red arrows indicate the downward flow from TFCA to Data, and from Data to Publication. The background features a blurred image of golden grasses against a light blue sky.

Data

Publication

CRADA Model



CRADA

- **One project -
One agreement**
- **Confidentiality provisions**
- **Right to negotiate exclusive license**

TFCA

- **One project -
Multiple agreements**
- **No confidentiality provisions**
- **No right to negotiate exclusive license**

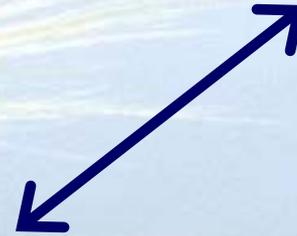
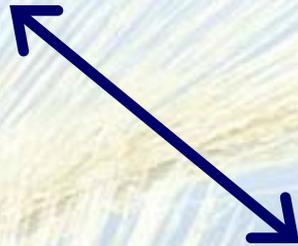
Cooperator May Provide

- **Expertise**
- **Materials**
- **Equipment**
- **Employees**
- **Money**
- **Facilities**

ARS may provide any of the above except money

Company
Agricultural Problem

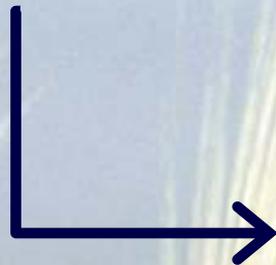
Scientist
Project Plan



OTT



ONP & LM



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