

Providing Environmental Services from Agriculture in a Budget-Constrained Environment

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Partners
for Western
Conservation



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Colorado Cattlemen's
Agricultural Land Trust





Human Demand for Natural Assets

Air , Soil and Water Quality

Species and Habitat Protection

Environmental Compliance

Carbon and Climate

View, Cultural and Recreational Values

Natural Diversity

Building a Toolbox

- Landowners Support Voluntary Conservation Initiatives
 - Landowners Support Incentivizing Conservation
 - Cross Section of Support for Permanent and Temporal Tools
 - Landowners Have a Track Record of Creating Tools
 - Landowners are Asking for More Tools
- Highly successful land trust
- Assisted numerous landowners in livelihood preservation
- Protected over 370,000 acres of ranchland
- Market Based Conservation
- Active Conservation *Pay for Performance*
- Flexible and Stackable – Works Generationally

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Conservation Easements for Ag Enviro Services

	<u>Pro's</u> to Achieving Prescriptive Conservation Objectives	<u>Con's</u> to Achieving Prescriptive Conservation Objectives
Buyer & Seller	<ul style="list-style-type: none">• Established and Familiar Tool• Supported by a Cross-Section of Communities• Legal Nexus to Property Deed• Known Economic Values• Permanent	<ul style="list-style-type: none">• Tool Doesn't Exactly Fit the Work – Passive not Prescriptive• Legal Nexus to Property Deed• Expensive for Buyer – One time payment for the Seller• Permanent – Landowners
External Interests	<ul style="list-style-type: none">• Legally Defined• Available Government/Public Funding Sources• Known Future of Land• <i>Highest and Best Conservation</i>• Familiar and Comfortable	<ul style="list-style-type: none">• Not Dynamic Enough• Very Expensive Comparatively• Limits Multi-Faceted Land Use• Great at Preventing Development – Poor at Prescriptive Conservation

A Market Emergence

- Regulations Aren't Working – **Incentives Are!!!**
- Desire for a Significant **INCREASE** in Conservation Implementation – **Landowners Want to Participate**
- Allows Society to **Avoid Costs Incurred** in Absence of Services (e.g. regulation, resource treatment, etc)
- Services Provide **Income**
- **Decrease** in Civic **Funding** for Conservation
- **Flexibility**



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A New Way of Doing Business

- 
- **Implement** Market-Based Conservation and Ecosystem Programs
 - For the Benefit of **Wildlife**, the **Environment**, **Landowners**, and **Regulated** Community
 - Through **Science**, **Assistance**, **Resources** and **Educational** Efforts
 - Create a **Community** of **Partners**
 - Committed to **Conservation** and **Stewardship** of Land, Water, Air and Wildlife

Project Examples

- Independently Organized Private Transactions - *Privately Funded for Private/Regulatory Needs*



- Publicly Organized for Public Benefit - *Public Agencies Fund Services*



- Trading of Credits - *Compliance Credits, Banking, etc*



- Consumer or Advocate Preferred - *Purchasing, Branding and Investing*



Conservation Benefits

- **Secure conservation action** across a wider geography to offset losses
- **Recovery or restoration** of environmental impact
- **Increased knowledge** of species distribution, abundance and **habitat relationships** for management decisions
- Restoration of **important rangeland ecosystems** on private and public lands



Business Benefits

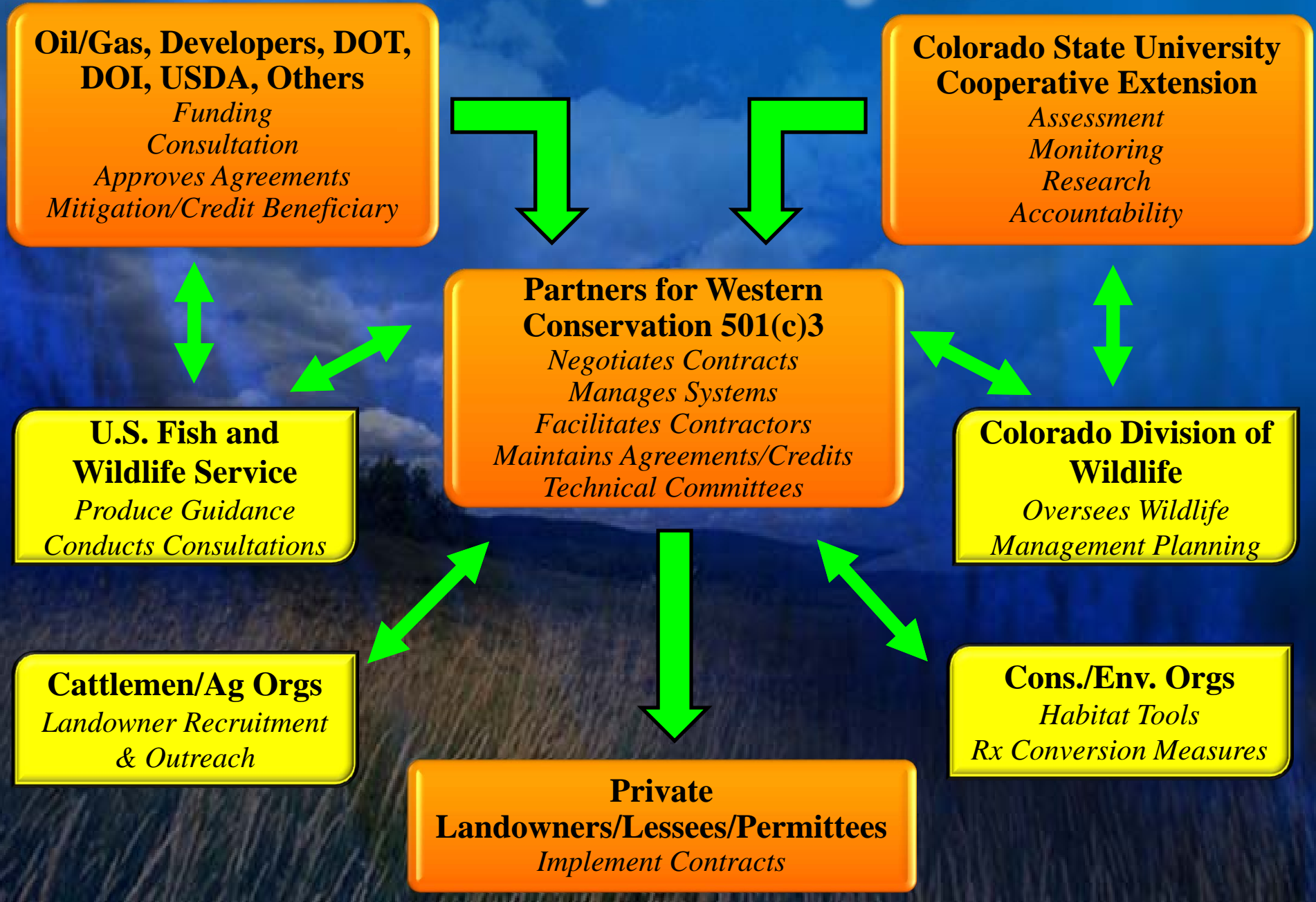
- Keeps working lands in working hands = **Economic Benefit**
- **Operational certainty** for a variety of industries
- Long-term benefit of species **not being listed or listed species being recovered**
- **Proactive** approach in **addressing the public's** species and habitat protection **concerns**



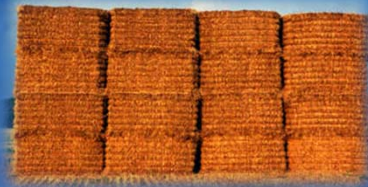
**Maintains
Land Use**



PWC's Responsibility Flow



Ecosystem Services & Ranching



Ecosystem Services



Thank You

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