



CURRICULUM FRAMEWORK WITH CORE SKILLS

ISED SOLUTIONS

INSTITUTE FOR SOCIAL AND ECONOMIC DEVELOPMENT

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RESOURCE	CORE SKILLS
<p>Income and Expenses Calculation and Reflection Tool -Katie Painter, Global Gardens, Boise Idaho</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Basic calculations <input type="checkbox"/> Estimating cost <input type="checkbox"/> Recordkeeping for farm programs <input type="checkbox"/> Basic budgeting form core skill <input type="checkbox"/> Different forms of money core skill <input type="checkbox"/> Basic numeracy core skill <input type="checkbox"/> Income and expenses differentiation
<p>Crop Planning Module -Kelly Owensby, Transplanting Traditions, Chapel Hill, North Carolina</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Succession planning <input type="checkbox"/> Reading a grid <input type="checkbox"/> Basic calculations <input type="checkbox"/> Vegetable name (reading and writing) <input type="checkbox"/> Seed amount calculating and ordering <input type="checkbox"/> How much to plant <input type="checkbox"/> Grams, ounces (weights) <input type="checkbox"/> Calculating Bed feet per crop
<p>Food Safety Module -Robin Chanin Global Growers, Atlanta Georgia</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Post-harvest handling <input type="checkbox"/> Post-harvest storage <input type="checkbox"/> Harvesting hygiene SOP <input type="checkbox"/> Food safety core vocabulary <input type="checkbox"/> Hand wash SOP
<p>Farmer-centered Goal-Setting -Aley Kent and Timothy Olorunfemi International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Prioritization and ranking of goal areas <input type="checkbox"/> Setting lifestyle Goals <input type="checkbox"/> Setting revenue targets <input type="checkbox"/> Setting personal learning goals <input type="checkbox"/> Recognizing progress / benchmarks
<p>Season Extension Module -Linda Seyler, Global Garden Refugee Training Farm, Chicago, Illinois</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Season extension vocabulary <input type="checkbox"/> Appropriate crops for tunnels <input type="checkbox"/> Season identification and description <input type="checkbox"/> Vegetable seasonality identification <input type="checkbox"/> Interpreting a graphic <input type="checkbox"/> Vegetable name core skill <input type="checkbox"/> Reading a calendar <input type="checkbox"/> Days to harvest concept & calculation <input type="checkbox"/> Identifying first and last frost dates on calendar <input type="checkbox"/> Day light length concept

<p>Introduction to Organic Farming -Meredith Walrafen New Roots for Refugees, Catholic Charities of NE KS</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Organic practices vs. inorganic practices <input type="checkbox"/> Talking to customers <input type="checkbox"/> Organic v. non-organic fertilizer <input type="checkbox"/> What is involved in certification <input type="checkbox"/> Organic, non-organic labeling identification <input type="checkbox"/> Using OMRI list of approved products <input type="checkbox"/> Organics in the US context
<p>Participatory Benchmarking Tool -Elizabeth Moore International Rescue Committee in Charlottesville VA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Prioritization and ranking of goal areas <input type="checkbox"/> Setting personal learning goals <input type="checkbox"/> Recognizing progress / benchmarks <input type="checkbox"/> Using a number scale to rank skills / knowledge
<p>Soil Health and Fertility -Linda Seyler Global Garden Refugee Training Farm, Chicago, Illinois</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Soil amendment vocabulary <input type="checkbox"/> Identify fertility issues & amendments <input type="checkbox"/> Comparing organic and inorganic fertilizer <input type="checkbox"/> Soil texture types <input type="checkbox"/> Identify crops that add nitrogen <input type="checkbox"/> Define N-P-K <input type="checkbox"/> Fertilizer usage <input type="checkbox"/> Green manure and compost usage
<p>Seedbank and Weed Management -Alex Redfield Cultivating Community, Portland Maine</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Hand tools usage <input type="checkbox"/> Mulch <input type="checkbox"/> Black plastic usage core skill <input type="checkbox"/> Weed ID <input type="checkbox"/> Seed bank concept
<p>Weed Management and hardpan -Katie Painter Global Gardens, Boise Idaho</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Hand tools usage <input type="checkbox"/> All weed management tools <input type="checkbox"/> Black plastic and mulch use <input type="checkbox"/> Weed ID <input type="checkbox"/> Hard pan tiller management <input type="checkbox"/> Weed lifecycle identification <input type="checkbox"/> Weed spread by seed vs. root
<p>Post-Harvest Handling -Kelly Owensby Transplanting Traditions, Chapel Hill, North Carolina</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Post-harvest washing / not washing <input type="checkbox"/> Post-harvest storage <input type="checkbox"/> Harvest maturity standards <input type="checkbox"/> Harvest quality standards <input type="checkbox"/> Harvest time of day <input type="checkbox"/> Appropriate harvest tools and methods for specific crops
<p>Learning About CSA -Meredith Walrafen New Roots for Refugees, Catholic Charities of NE KS</p>	<ul style="list-style-type: none"> <input type="checkbox"/> CSA packing <input type="checkbox"/> CSA pick-up log <input type="checkbox"/> American preferences for CSA packing <input type="checkbox"/> Vegetable types for packing diversity <input type="checkbox"/> CSA pros and cons
<p>Farmers Markets and Farm Stands -Jessica Woiderski Cultivating Community, Portland Maine</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Core market vocabulary <input type="checkbox"/> Vegetable name reading *Reading Product Names* <input type="checkbox"/> Vegetable name writing *Writing Product Names* <input type="checkbox"/> Reading and writing vegetable prices <input type="checkbox"/> Making change <input type="checkbox"/> Market stand supplies core-vocabulary <input type="checkbox"/> Market set-up <input type="checkbox"/> Customer questions <input type="checkbox"/> Cash identification

<p>MPA Module 1: Orientation -Aley Kent, International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Farming infrastructure vocabulary <input type="checkbox"/> Understanding program rules, costs, requirements
<p>MPA Module 2: Market Types -Aley Kent, International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Core market vocabulary <input type="checkbox"/> Comparing markets core skill
<p>MPA Module 3: Growing for Market – Choosing Crops -Aley Kent, International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Crop mapping <input type="checkbox"/> Field map drawing <input type="checkbox"/> Enterprise budgets core skill
<p>MPA Module 4: Growing for Market – Planning for Planting -Aley Kent International Rescue Committee, New Roots National Technical Unit</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Days to harvest concept. <input type="checkbox"/> Plant spacing vocabulary and common measurement <input type="checkbox"/> Seed spacing <input type="checkbox"/> How much to plant
<p>MPA Module 5: Budgeting -Aley Kent, International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Basic budgeting form core skill <input type="checkbox"/> Income and expenses differentiation <input type="checkbox"/> Filling in a sales log <input type="checkbox"/> Profit, loss, net vocabulary <input type="checkbox"/> Reading a grid
<p>MPA Module 6: Clean and Healthy Harvest -Aley Kent International Rescue Committee,</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Understand and follow the farm SOP <input type="checkbox"/> Identify the best ways to pick/store/pack various crops <input type="checkbox"/> Post-harvest washing / not washing <input type="checkbox"/> Post-harvest storage <input type="checkbox"/> Harvest maturity standards <input type="checkbox"/> Harvest quality standards <input type="checkbox"/> Harvest time of day <input type="checkbox"/> Harvesting hygiene SOP
<p>MPA Module 7: Dealing with Money -Aley Kent, International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Different forms of money core skill <input type="checkbox"/> Basic numeracy core skill <input type="checkbox"/> Basic calculation core skill <input type="checkbox"/> Money handling core skill <input type="checkbox"/> Writing receipt core skill <input type="checkbox"/> Writing invoice core skill
<p>Module 8: Market Success --Aley Kent, International Rescue Committee</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Core market vocabulary <input type="checkbox"/> Vegetable name reading *Reading Product Names* <input type="checkbox"/> Dialogue skills with customers <input type="checkbox"/> Making change <input type="checkbox"/> Market stand supplies core-vocabulary <input type="checkbox"/> Market set-up <input type="checkbox"/> Customer questions <input type="checkbox"/> Cash identification <input type="checkbox"/> Say the price of their crops
<p>1: Budgeting and Recordkeeping (Financial Literacy Curriculum) -Hannah Spare, All Farmers, CT River Valley MA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Basic budgeting form core skill <input type="checkbox"/> Basic calculation core skill <input type="checkbox"/> Income and expenses differentiation <input type="checkbox"/> Gross, net profit loss concepts <input type="checkbox"/> Tracking income and expenses <input type="checkbox"/> Recordkeeping and savings for taxes core skill
<p>2: Financial Decision Making (Financial Literacy Curriculum) --Hannah Spare, All Farmers, CT River Valley MA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Gross, net profit loss concepts <input type="checkbox"/> Tracking income and expenses <input type="checkbox"/> Reading a grid <input type="checkbox"/> Enterprise budget vocabulary <input type="checkbox"/> Calculating yield

<p>3: Reflection and Planning (Financial Literacy Curriculum) -Hannah Spare, All Farmers, CT River Valley MA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Financial planning <input type="checkbox"/> Cash flow concept <input type="checkbox"/> Loans and interest concept
<p>Farm Tax Prep (Financial Literacy Curriculum) -Hannah Spare, All Farmers, CT River Valley MA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Recordkeeping and savings for taxes core skill <input type="checkbox"/> Naming taxes requirements <input type="checkbox"/> Naming tax forms (schedule f, 1040)
<p>Enhanced: Profitability and Cost of Production -Alex Redfield , Cultivating Community Portland Maine</p>	<ul style="list-style-type: none"> <input type="checkbox"/> How much to Plant <input type="checkbox"/> Estimating Cost <input type="checkbox"/> Enterprise Budget Vocabulary <input type="checkbox"/> Calculating Yield <input type="checkbox"/> Intensive Successions <input type="checkbox"/> Setting revenue targets
<p>Enhanced: NASAP Crop Manual -Alex Redfield Cultivating Community Portland Maine</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Season Identification & Description <input type="checkbox"/> Seed Spacing <input type="checkbox"/> How much to plant <input type="checkbox"/> Months and Days naming <input type="checkbox"/> Rows and Beds formation <input type="checkbox"/> Succession Planting <input type="checkbox"/> Weed Management (Black Plastic and Row Cover usage) <input type="checkbox"/> Mulch <input type="checkbox"/> Appropriate crops for tunnels
<p>Enhanced Soil Fertility lesson series -International Rescue Committee in Charlottesville VA</p>	<p>Lessons:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Crop Rotation- Creating a Bed Map <input type="checkbox"/> Heavy Lifting—Rest and Recuperation for your soil <input type="checkbox"/> Beads and Soil Nutrients <input type="checkbox"/> Heavy Feeders, Light Feeders, Givers <input type="checkbox"/> Plant Families: Find your Family Member <input type="checkbox"/> Plant Families: Pin the vegetable on the family
<p>Enhanced Crop Planning lesson series -International Rescue Committee in Charlottesville VA</p>	<p>Lessons:</p> <ul style="list-style-type: none"> <input type="checkbox"/> A season On A Clothesline <input type="checkbox"/> Planning for an Order <input type="checkbox"/> Succession Planting <input type="checkbox"/> Creating a planting/harvest chart <input type="checkbox"/> Reading a Table <input type="checkbox"/> Harvest Windows
<p>Enhanced Marketing lesson series -International Rescue Committee in Charlottesville VA</p>	<p>Lessons:</p> <ul style="list-style-type: none"> <input type="checkbox"/> City Market Field Trip--Scavenger Hunt <input type="checkbox"/> Setting up a Successful Market Stand <input type="checkbox"/> Crop selection-filling a market stand and sticker selection <input type="checkbox"/> Speaking to customers at the Market <input type="checkbox"/> Less, More, Same, Market
<p>Enhanced Bed Planning -International Rescue Committee in Charlottesville VA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Crop Mapping <input type="checkbox"/> Succession Planning <input type="checkbox"/> Reading and writing dates <input type="checkbox"/> Vegetable seasonality identification <input type="checkbox"/> Following a crop plan <input type="checkbox"/> Crop rotation planning <input type="checkbox"/> cover crop use
<p>Enhanced</p>	<ul style="list-style-type: none"> <input type="checkbox"/> crop planning

<p align="center">Plant Spacing Tool International Rescue Committee in Charlottesville VA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> plant spacing vocab and common measurement; <input type="checkbox"/> seed spacing
<p align="center">Enhanced Planting Calendar Pieces International Rescue Committee in Charlottesville VA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Reading a calendar <input type="checkbox"/> Reading dates <input type="checkbox"/> Vegetable seasonality identification <input type="checkbox"/> Cover crop use
<p align="center">Enhanced Background Info on New Americans International Rescue committee in Charlottesville VA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Resettlement background info
<p align="center">Enhanced Pesticide Chart: Spinosad Transplanting Traditions, Chapel Hill, North Carolina</p>	<ul style="list-style-type: none"> <input type="checkbox"/> pesticide uses <input type="checkbox"/> Pesticide application <input type="checkbox"/> Pest identification
<p align="center">Enhanced Pesticide Chart: Diatomaceous earth Transplanting Traditions, Chapel Hill, North Carolina</p>	<ul style="list-style-type: none"> <input type="checkbox"/> pesticide uses <input type="checkbox"/> Pesticide application <input type="checkbox"/> Pest identification
<p align="center">Enhanced Pesticide Chart: Kaolin Clay Transplanting Traditions, Chapel Hill, North Carolina</p>	<ul style="list-style-type: none"> <input type="checkbox"/> pesticide uses <input type="checkbox"/> Pesticide application <input type="checkbox"/> Pest identification
<p align="center">Enhanced Pesticide Chart: BT Dipel Transplanting Traditions, Chapel Hill, North Carolina</p>	<ul style="list-style-type: none"> <input type="checkbox"/> pesticide uses <input type="checkbox"/> Pesticide application <input type="checkbox"/> Pest identification
<p align="center">Enhanced Vegetable Groups and American Eating Habits New Roots for Refugees Catholic Charities of NE KS</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Vegetable name reading *Reading Product Names* <input type="checkbox"/> Vegetable name writing *Writing Product Names* <input type="checkbox"/> American preferences for CSA packing <input type="checkbox"/> Vegetable types for packing diversity
<p align="center">Enhanced ESL Lesson New Roots for Refugees Catholic Charities of NE KS</p>	<ul style="list-style-type: none"> <input type="checkbox"/> core market vocabulary <input type="checkbox"/> vegetable name reading <input type="checkbox"/> time telling <input type="checkbox"/> numeracy <input type="checkbox"/> cash identification <input type="checkbox"/> cooking terminology <input type="checkbox"/> season identification and description <input type="checkbox"/> reading a calendar <input type="checkbox"/> months and days naming
<p align="center">Enhanced Vegetable Identification New Roots for Refugees Catholic Charities of NE KS</p>	<ul style="list-style-type: none"> <input type="checkbox"/> vegetable name reading <input type="checkbox"/> vegetable name writing
<p align="center">Enhanced Making the most of a Hoop-house Global Gardens, Boise Idaho</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Season extension vocabulary <input type="checkbox"/> Appropriate crops for tunnels <input type="checkbox"/> Vegetable seasonality identification <input type="checkbox"/> Days to harvest concept & calculation <input type="checkbox"/> Day light length concept <input type="checkbox"/> Greenhouse vocabulary core skill

<p>Enhanced Taking Care of our Soil Global Gardens, Boise Idaho</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Adding amendments <input type="checkbox"/> Cover crop identification and application <input type="checkbox"/> Crop rotation planning <input type="checkbox"/> Soil texture types <input type="checkbox"/> Fertilizer usage <input type="checkbox"/> Cover crop types <input type="checkbox"/> Cover crop ID & Management <input type="checkbox"/> Mapping core skill
<p>Enhanced Imported Cabbage Moth Global Gardens Refugee Training Farm Chicago Illinois</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Insect pest identification <input type="checkbox"/> Pest life cycle <input type="checkbox"/> Use of row covers
<p>Enhanced Zucchini Pest Global Gardens Refugee Training Farm Chicago Illinois</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Disease identification <input type="checkbox"/> Insect identification <input type="checkbox"/> Row cover usage <input type="checkbox"/> Pest life cycles <input type="checkbox"/> Succession planting as a pest management strategy
<p>Enhanced Independent Wholesale Sales All Farmers CT River Valley MA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Vegetable name reading <input type="checkbox"/> Numeracy <input type="checkbox"/> Dialogue skills with customers <input type="checkbox"/> Invoice writing (optional) <input type="checkbox"/> Price list reading <input type="checkbox"/> Using a grid <input type="checkbox"/> Taking orders, what is available <input type="checkbox"/> Estimating yields <input type="checkbox"/> Recordkeeping
<p>Enhanced Tracking Group Finances All Farmers CT River Valley MA</p>	
<p>Enhanced Farm Chores Chart All Farmers CT River Valley MA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Reading a grid <input type="checkbox"/> Writing/reading names <input type="checkbox"/> Reading & understanding dates
<p>Enhanced Integrated Pest Management Global Growers, Atlanta Georgia</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Pest identification vocabulary <input type="checkbox"/> Integrated pest management principles <input type="checkbox"/> Pest life cycle <input type="checkbox"/> Pest management options
<p>Enhanced Harvest and Post-Harvest Handling Standard Operating Procedures Cultivating Community Portland Maine</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Harvest and Post-Harvest tools vocabulary <input type="checkbox"/> Post-harvest washing/not washing <input type="checkbox"/> Harvest time of day <input type="checkbox"/> Harvesting and post-harvest hygiene SOP <input type="checkbox"/> Washing hands SOP
<p>Enhanced Wholesale Readiness Global Growers Atlanta Georgia</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Understand requirements of wholesale marketplace <input type="checkbox"/> Customer service in U.S <input type="checkbox"/> Grading/sorting <input type="checkbox"/> Supply/demand vocabulary <input type="checkbox"/> Collective production planning

	<ul style="list-style-type: none"> <input type="checkbox"/> Contracts & written agreement <input type="checkbox"/> Value of Organic Certification at market <input type="checkbox"/> Packaging requirement
<p style="text-align: center;">Enhanced Food Safety Signs Global Growers Atlanta Georgia</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Harvesting hygiene SOP <input type="checkbox"/> Food safety core vocabulary <input type="checkbox"/> Hand wash SOP
<p style="text-align: center;">Enhanced BCS Safety Checklist New Lands Farm</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Machine part identification <input type="checkbox"/> Machine safety operation <input type="checkbox"/> Reading a diagram <input type="checkbox"/> SOP (following a procedure)
<p style="text-align: center;">Enhanced Wash Station Signs New Lands Farm</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Post-Harvest Washing/not washing <input type="checkbox"/> Vegetable identification
<p style="text-align: center;">Training of Trainers material: Refugee Ag. 101 -Dani Scherer and Grace Henley, ISED Solutions and IRC New Roots Salt Lake City (respectively)</p>	
<p style="text-align: center;">Training of Trainers material: Teaching Handbook: Refugee Farmer Training -Dani Scherer, ISED Solutions</p>	
<p style="text-align: center;">Training for Trainers Working with Interpreters -Dani Scherer ISED Solutions</p>	
<p style="text-align: center;">Training for Trainers Experiential Teaching -Aley Kent, International Rescue Committee New Roots National Technical Unit</p>	