# Program: NUGeoTec Logic Model

# Situation: Plan for developing a two-tiered geospatial education program for northern Utah

Status as of: September 28, 2016 **GREEN TEXT – objectives completed** **ORANGE TEXT – not applicable**

GST – Geospatial Technologies GA – Geospatial Analysis **BLACK TEXT** – objectives to complete **BLUE TEXT – in progress**

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| **Inputs** |  | **Outputs** |  | Outcomes -- Impact |
|  | *Activities* | *Deliverables* |  | Short | Medium | Long |
| FUNDING: Hardware / Software / FacilitiesVISIONARIES (PI & co-PI)ENABLER (Administrators)GEOSPATIAL ADVISORY BOARD (University faculty, CTE, staff & government/industry professionals)IT STAFFCURRICULUM COMMITTEESMENTORS (GeoTEd & GeoTech Center staff) |  | ORGANIZE/CONVENEGeospatial Advisory BoardComplete NEEDS ASSESSMENTComplete RESOURCE ASSESSMENTCreate GOALS, OBJECTIVES, MILESTONESCreate IMPLEMENTATION PLANDevelop CURRICULUMCreate & Analyze MARKETING and OUTREACH for programIdentify FUNDING SOURCESEstablish ARTICULATION agreements with SLCC / UVU?? | HARDWARE / SOFTWARE / FACILITIES PlanPLANNING PHASE Document (Needs/Resources)GOALS, OBJECTIVES, MILESTONES DocumentIMPLEMENTATION PLAN DocumentPROGRAM CURRICULUM PacketPROGRAM OUTREACH PLAN DocumentFUNDING SOURCES PLAN DocumentOUTREACH PLAN Document |  | Active GEOSPATIAL ADVISORY BOARDPLANNING PHASE Document (Needs/Resources) CompletedCURRICULUM approved by College & University committeesGEOSPATIAL LAB operational (IT support)IMPLEMENTATION PLAN ApprovedCAMPUS AWARENESS of NUGeoTec programUpdates to GA CERTIFICATE & GA MINOR Approved by Curriculum CommitteesSUSTAINABILITY PLAN in Development (including identifying funding sources) | New Members added to GEOSPATIAL ADVISORY BOARDNew GST certificate & GST AAS degrees ApprovedFACILITIES MANAGEMENT using Geospatial Technologies ADMINISTRATION incorporating Geospatial Technologies into operationsStudent INTERNS being hired into GOV’T/INDUSTRYARTICULATION AGREEMENT with SLCC in placeFUNDING awarded to sustain NUGeoTec | GEOSPATIAL COMPONENT incorporated into multiple disciplinesGEOSPATIAL COMPONENT routinely used in campus operations (FM, Admin)STUDENTS can transfer coursework |

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| **Assumptions** |  | **External Factors** |
| Full institutional support for NUGeoTec (co-sponsored support for resources, marketing in the community) | Number of student internships created by industry/government partnersGrowth in the Northern Utah market for geospatial professionals |

Modified from Johnson, Ann B and Lewis, Chris. Starting a New Program. GeoTech Center. [Online] October 14, 2010. [Cited: October 16, 2012.]

<http://www.geotechcenter.org/uploads/2/4/8/8/24886299/developing_programs_competepaper_final_jan11_2013.pdf>