

ZIMS Release 1: Animal Management for Zoos and Aquariums / Sprint Timeline

ZIMS Release 1 will be built in seven highly disciplined bursts of work called sprints. Each sprint begins with two weeks of planning, followed by up to four weeks of execution (code writing) and one week of testing. Each sprint is time-boxed, which is a way of saying that we have carefully planned the work to meet the deadline. If we encounter unforeseen challenges, some functionality will be put off for a later release rather than delay the release. While some details of the sprint plan below may change, the deadline for Release 1 will not change.

Sprint 1: Institution

Begin Date: 13-Oct-08

Key Functionality: Institution administration including contact methods, staff, and ISIS Membership data and User Administration including roles and access rights

Sprint 2: Taxonomy

Begin Date: 22-Dec-08

Key Functionality: Taxonomic hierarchy, local synonyms, and taxon-related rules

Sprint 3: Enclosures/Tanks and Life Support Systems

Begin Date: 16-Feb-09

Key Functionality: Enclosure/Tank hierarchy, enclosure/tank characteristics, enclosure/tank observations, and life support components

Sprint 4: Animal Husbandry

Begin Date: 13-Apr-09

Key Functionality: Accessioning of individuals and groups, identifiers, transponders, morphometrics and measurement types (e.g. live animal weight, shell length)

Sprint 5: Animal Management

Begin Date: 8-Jun-09

Key Functionality: Animal observations, census, death/disposition, group split/merge, quarantine, contraception

Sprint 6: Complex Transactions

Begin Date: 3-Aug-09

Key Functionality: External transfers, pedigree, role/team responsibilities, and inventory reconciliation

Sprint 7: System Functionality

Begin Date: 28-Sep-09

Key Functionality: ARKS/ZIMS Data migration, data fragmentation, and data quality metrics

Sprint 7 ends in December 2009.

Early Adopter Institutions will test ZIMS through February 2010. ZIMS begins deployment to the ISIS global community in March 2010.