

Construction

Concrete

for (

IFC's

No.



Participants

MANAGEMENT

- Doug Sordyl, ACI Foundation
 - Program Manager
- Chris Darnell, SDC
 - Program Manager
- Thomas R. McLane, ATC
 - Project Manager
- Edwin T. Dean, Nishkian Dean
 - Principal Investigator
- Michelle Anderson, Nishkian Dean
 - Project Administrator

PROJECT ADVISORY PANEL

- François Grobler, PAP Chair
- Chuck Eastman
- Dan Frangopol
- Dave Hutchinson
- Jim Jacobi
- Steve Jones
- Paul Mlakar
- Deke Smith



PMC Participants

ENGINEERING

- Erleen Hatfield, Buro Happold
- Aaron White, Walter P. Moore and Associates, Inc.
- Phil Williams, Webcor

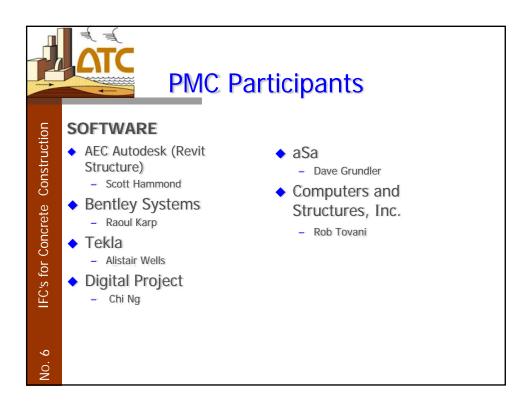
INDUSTRY

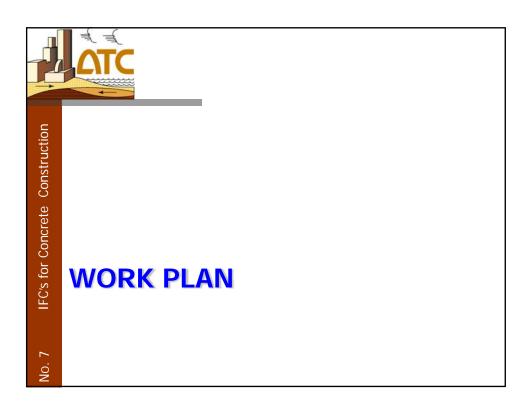
- Pete Carato, ACI
 - Chair, ACI BIM Committee 131
- Mike Schneider, ASCC
 - Baker Concrete
- John Turner, CRSI
 - CRSI Regional Manager

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No.

SDC Session #26







Objective

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The results from the research effort will be to develop a comprehensive report that describes current state of the industry, attribute exchange priorities, and a strategy for implementing effective IFC exchanges.

INTEROPERABILITY

No. 8

DATE 10-1-09



Strategic Planning Tasks

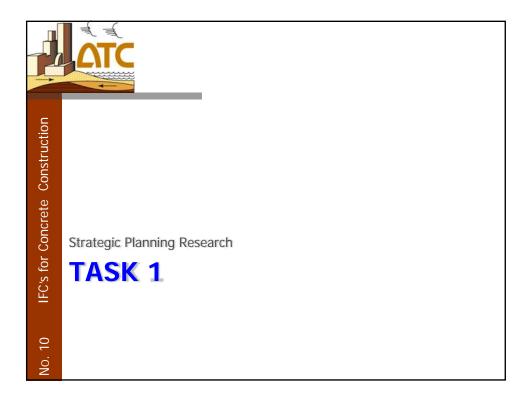
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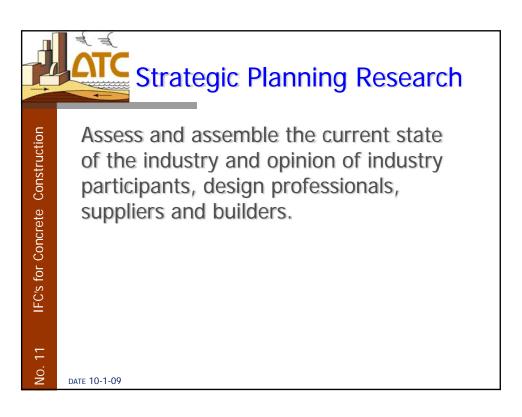
Task 1: Strategic Planning Research

Task 2: Strategic Planning Session

Task 3: Strategic Plan Report

No. 9







Strategic Planning Research

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This information will be derived from:

- Evaluation Strategic Development Council (SDC) BIM survey.
- Telephone interviews will be conducted with select individuals to gain insight and industry perspective on the needs and opportunities that interoperability can achieve.
- Assess applicability of concrete domain work prepared.

DATE 10-1-09

No. 12

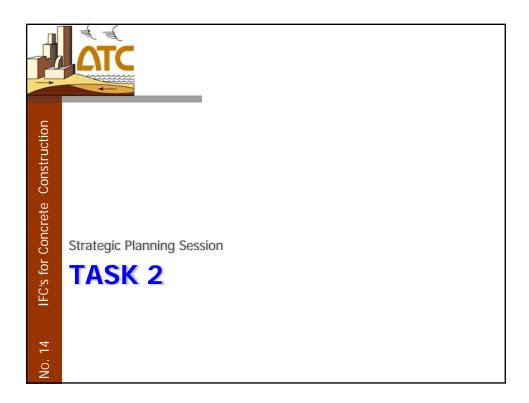


Strategic Planning Research

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From the survey, interviews and domain report, a white paper will be developed to establish the state of the practice within the concrete industry on interoperability.

No. 13





SDC Session #26
Inverness Hotel, Englewood, CO



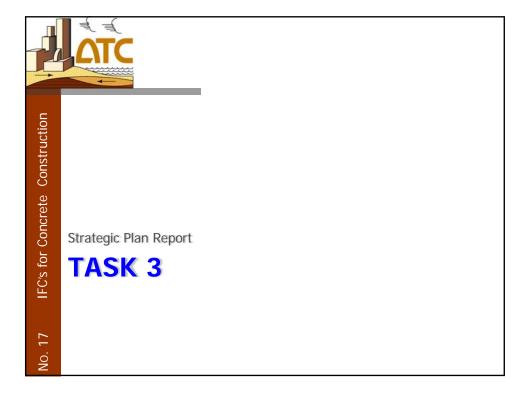
Strategic Planning Session

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 One or Two-day strategic planning session will consist of an assortment of

- -plenary and
- -break-out meetings
- The objective of the planning session will be to coalesce ideas into strategic initiatives.

No. 16





Strategic Plan Report

for Concrete Construction

- The strategic planning research and the group planning session will be used to develop a Strategic Work Plan.
- This report will highlight the state of the industry and portray a vision for increasing interoperability through the use of IFCs.

No. 18

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DATE 10-1-09

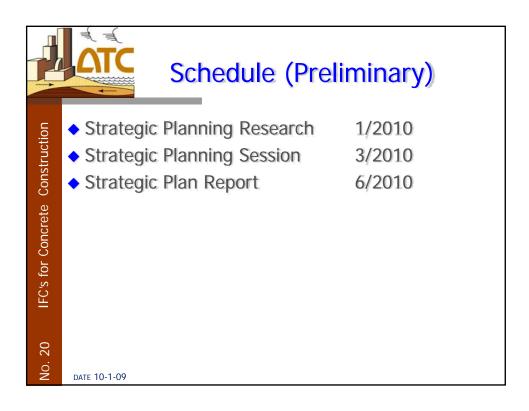


Strategic Plan Report

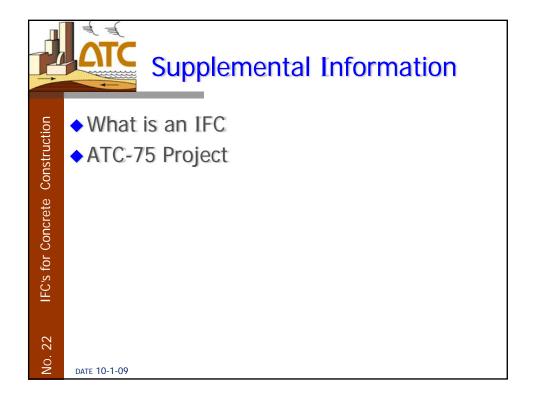
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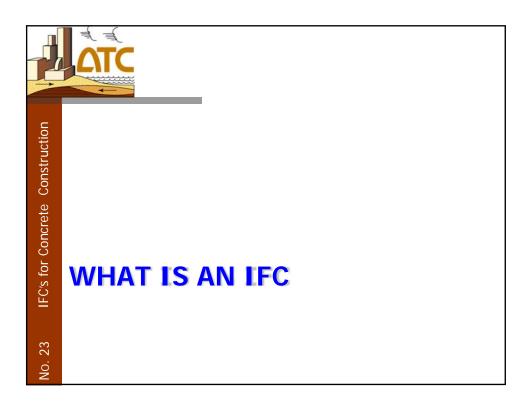
- The exchange attribute priorities will be clearly defined and a direction offered for achieving interoperability through IFC implementation.
- The Strategic Plan will be the seminal guide for future industry investment in developing concrete BIM objectives.

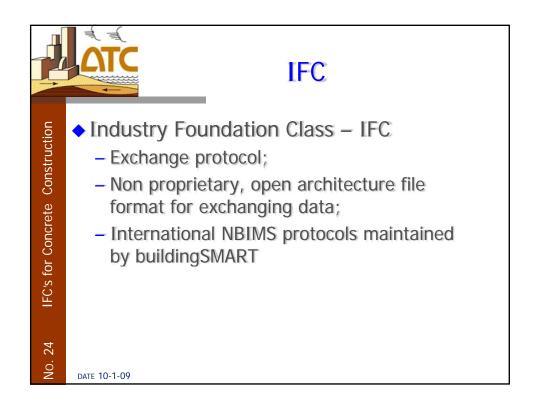
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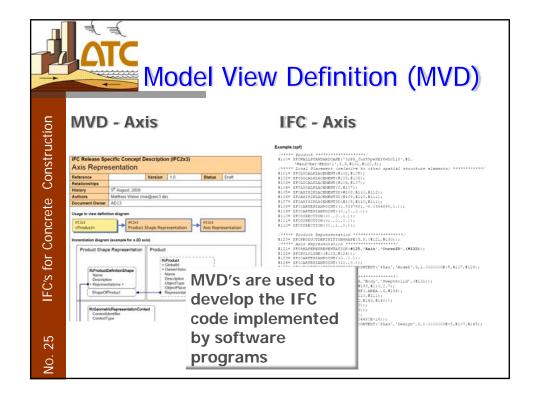


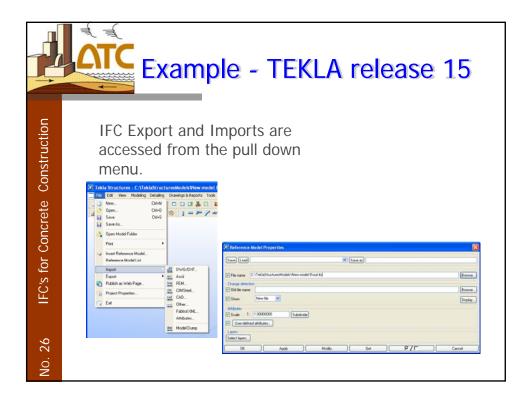


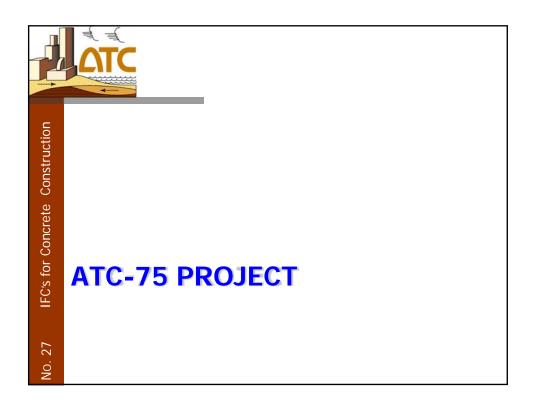














Vision

IFC's for Concrete Construction

Create a robust process for seamless, efficient, reproducible exchange of accurate and reliable structural information that is widely and routinely utilized among all tools and stakeholders.

Generate it once, use it many times – interoperability.

No. 28

DATE 10-1-09



ATC-75 Project

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29

- Creating interoperability between BIM software platforms.
 - Identifying priority exchange attributes
 - Creating an industry definition IDM
 - Generating software protocols MVDs
- Increasing industry awareness
- Engaging BIM software platform support – getting onto the pull down menus

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Inverness Hotel, Englewood, CO

