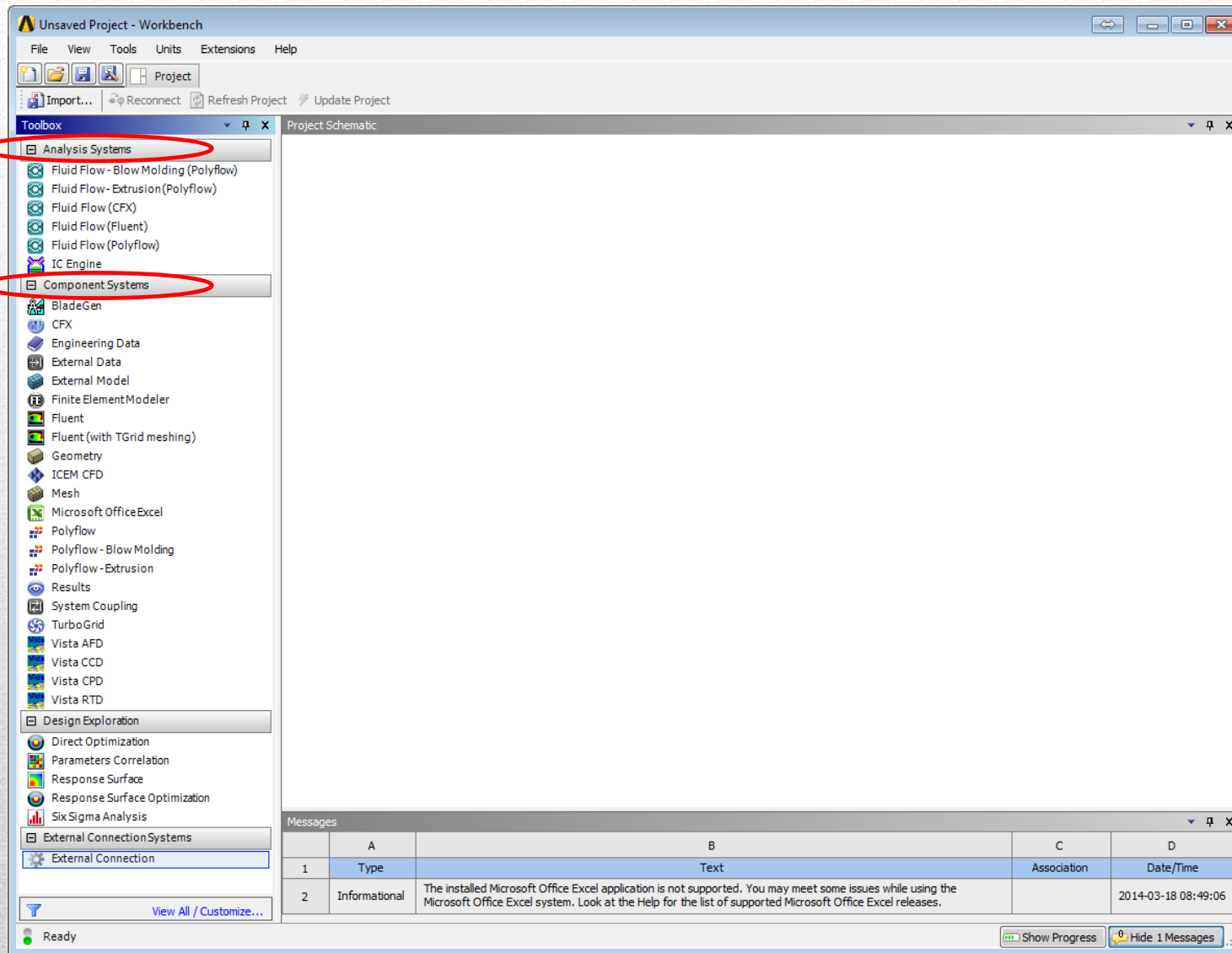


1. ŚRODOWISKO ANSYS WORKBENCH



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The image displays the ANSYS Workbench interface. On the left is the **Toolbox**, which is divided into **Analysis Systems** and **Component Systems**. Several items are circled in red, with arrows pointing to their corresponding components in a workflow diagram on the right.

Toolbox Analysis Systems:

- Fluid Flow - Blow Molding (Polyflow)
- Fluid Flow - Extrusion (Polyflow)
- Fluid Flow (CFX)
- Fluid Flow (Fluent)** (circled)
- Fluid Flow (Polyflow)
- IC Engine

Toolbox Component Systems:

- BladeGen
- CFX
- Engineering Data
- External Data
- External Model
- Finite Element Modeler
- Fluent** (circled)
- Fluent (with TGrid meshing)** (circled)
- Geometry** (circled)
- ICEM CFD
- Mesh** (circled)
- Microsoft Office Excel
- Polyflow
- Polyflow - Blow Molding
- Polyflow - Extrusion
- Results** (circled)
- System Coupling
- TurboGrid

Workflow Diagram:

The diagram shows a sequence of four components (A, B, C, D) connected by arrows, representing the data flow in a simulation:

- Component A:** Fluid Flow (Fluent) (1), Geometry (2), Mesh (3), Setup (4), Solution (5), Results (6).
- Component B:** Mesh (1), Geometry (2), Mesh (3).
- Component C:** Fluent (1), Setup (2), Solution (3).
- Component D:** Results (1), Results (2).

Red arrows indicate the following connections:

- From **Fluid Flow (Fluent)** in the Toolbox to the **Fluid Flow (Fluent)** component in A.
- From **Fluent** in the Toolbox to the **Fluent** component in C.
- From **Fluent (with TGrid meshing)** in the Toolbox to the **Mesh** component in B.
- From **Geometry** in the Toolbox to the **Geometry** component in B.
- From **Mesh** in the Toolbox to the **Mesh** component in B.
- From **Results** in the Toolbox to the **Results** component in D.

At the bottom of the interface, there is a table with the following data:

B	C	D
Text	Association	Date/Time
		2014-03-18 08:49:06

Below the table, there is a message: "Microsoft Office Excel application is not supported. You may meet some issues while using the Excel system. Look at the Help for the list of supported Microsoft Office Excel releases." and buttons for "Show Progress" and "Hide 1 Messages".

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