

# SD-3 for Fortran 2000

## 1. Source of the Proposed Project

1. *title*: **revision** of the Fortran standard (ISO 1539-1)
2. *date submitted*: September 1997
3. *submitted by*: **J3**

## 2. Description for the Proposed Project

1. *Project Type*: **I**
2. *Document Type*: **standard**
3. *Special Term*: **Fortran 2000** (unofficial name of revised language)
4. *Reference Framework*: consistent with the [strategic plan](#) of SC22/WG5
5. *Development Technical Committee*: **J3**
6. *Meetings*: **four week-long meetings per year**
7. *Target Date for Initial Public Review (Milestone 4)*: [1Q 2000](#)
8. *Estimated Useful Life of Standard* : [5-10 years](#)

## 3. Business Case for Developing the Proposed Standard

1. *Description*: **upward-compatible extension of Fortran 95** (ISO 1539-1)
2. *Need for a Standard*: [see WG5 requirements and rationale](#)

### 3. Implementation Impacts of the Proposed Standard

1. *Development Costs*: **incremental** in several areas; depending on implementation approach, some areas may involve more costs
2. *Impact on Existing or Potential Markets*: [see WG5 requirements and rationale](#)
3. *Costs and Methods for Conformity Assessment*: unknown
4. *Return on Investment*: unknown

### 4. Legal Considerations

1. *Intellectual Property Rights (IPR) Assertions*: none known
2. *Dissemination of the Standard* : no obstructions known

## 4. Related Standards Activities

1. *Existing Standards*: **Fortran 95** (ISO 1539-1), to be superseded by Fortran 2000
2. *Related Standards Activity*: J3 will be working with **SC22/WG5**, in accordance with the relationship described in the WG5 strategic plan
3. *Recommendations for Coordinating Liaison*: J11 (for the C interoperability aspects)
4. *Recommendations for Close Liaison*: none, other than SC22/WG5