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# IMPLEMENTATION OF THE ATTACHMENT VIDEO-FEEDBACK INTERVENTION AT THE DÉPARTEMENT DU NORD'S PMI SERVICES IN FRANCE

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## INTRODUCTION

### Child and Maternal Protection Service (PMI) :

- Supports families in meeting children's needs
- Leads Early Prevention Intervention (EPP) for vulnerable families facing challenges that could compromise child development

### Attachment video-feedback intervention (AVI) :

- An evidence-based program aiming to foster child attachment security to the parent through parental skills improvement
- Initially developed for families involved with child protection services

## OBJECTIVES

### 1. To assess if the AVI program is suitable with PMI's practice

- Adherence and Acceptability of PMI practitioners and families
- Implementation constraints on practitioners' practices

### 2. To understand if AVI improves parent-child relationships for families enrolled in EPP

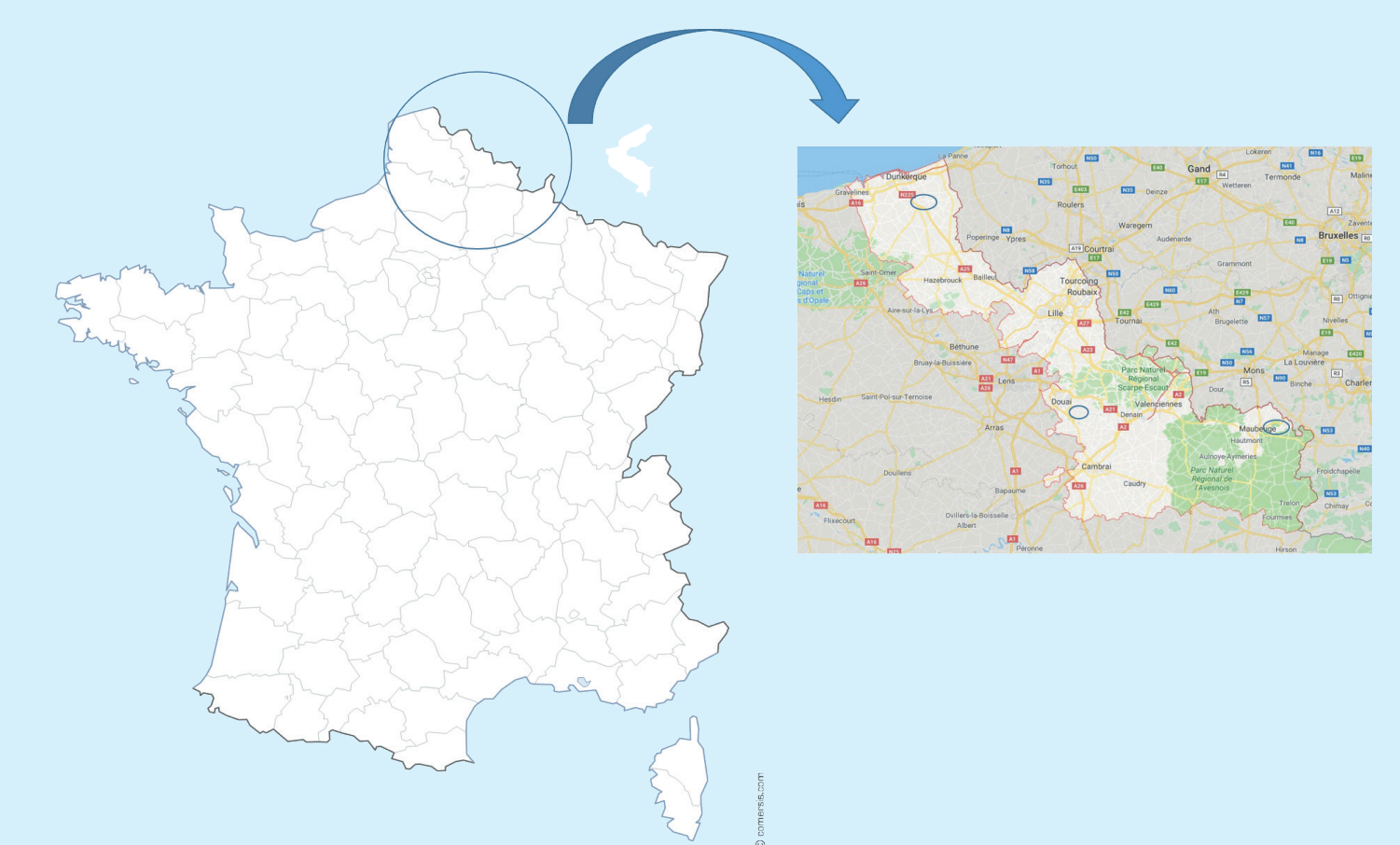
- Change in parental sensitivity following the use of the AVI program

## IMPLEMENTATION PROCESS

- Webinar introducing attachment theory and the AVI program**
  - ½ day
  - All (N=45) PMI services of the Département du Nord
- Visit of a French residential care facility that had already implemented the AVI program**
  - PMI practitioners interested in the implementation of the program
- Basic training with AVI experts : Attachment theory**
  - 1 day
  - All services' teams that volunteered
- Specific AVI training**
  - 3 days
  - 3 PMI services that volunteered: 13 practitioners and managers
- Community of practice : Supervision with real cases discussion**
  - 1 half-day/month
  - 13 practitioners (paediatric nurses, psychologists) and managers who received the training

## METHOD

- The implementation process lasted 7 months
- Practitioners received the tablets to conduct the AVI



### Quantitative data

- Follow-up files completed by PMI practitioners
  - Number of professionals involved
  - Number of families receiving the program
  - Reasons for enrolling in the AVI program
  - Number of home visits
  - Changes in parental sensitivity
- Professional activity dashboards

### Qualitative data

- Interviews and focus groups conducted with PMI practitioners, their colleagues and their superiors
- Individual interviews conducted with the parents

## PRELIMINARY RESULTS

Selection of families started in September 2023.

- 10 dyads included as of May 30th, 2024 : 4 completed the program (see Table 1), 4 are ongoing, 2 abandoned (house moving, domestic violence)
- **Reasons for enrolling in the AVI program** for EPP families : to increase observational skills of child needs, to better understand and respond to child needs; Increase parental reassurance; Identify child avoidant signals throughout the child's 9th-month health check

"I have learned a lot from the video: it's difficult to say anything but good things about it. Now I pay attention and I can notice it more quickly". (D's mother)

### Implementation issues

- Practitioners decided to work in tandem to feel more at ease with their practice
- Supervision : 9 half-day sessions, 95% of participation

"I now have attachment lens that help me see families differently" (practitioner involved)

**Table 1 : Overview of dyads' improvements per parental sensitivity dimensions and throughout the 8-session AVI program**

Child Age	Nb of home visits	Nb of hours of work dedicated to the program*	FIRST SESSION				LAST SESSION				Evolution of the dyad's quality of interactions between the first and last sessions
			Sensitivity	Proximity	Engagement	Reciprocity	Sensitivity	Proximity	Engagement	Reciprocity	
26 months	7	14,5	Low	Good	Good	Low	Good	Good	Good	Good	improvement
27 months	8	25,3	Low	Very low	Very low	Low	Average	Average	Good	Average	improvement
12 months	8	26,0	Low	Low	Low	Low	Average	Good	Good	Average	improvement
16 months	8	30,3	Very low	Very low	Average	Low	Good	Average	Good	Good	improvement

\*Preparation, home visit, analysis and feedback

## DISCUSSION

- The preliminary results show an improvement in all the dimensions of parental sensitivity (awareness-raising of children's needs, understanding of caring impact).
- The high number of work hours dedicated to the implementation of the AVI program has substantially increased practitioners' workload.
- Reasons for discontinuing sessions for dyads that have not completed the process will be explored. Implementation evaluation continues.